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## Product Datasheet

### Anti-TGG2 | Myrosinase 2 ( BGL37), Rabbit, Polyclonal AGR-AS20-4415

|                          |                                                                                                                                                                                                                                                              |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Anti-TGG2   Myrosinase 2 ( BGL37), Rabbit, Polyclonal                                                                                                                                                                                                        |
| Artikelnummer            | AGR-AS20-4415                                                                                                                                                                                                                                                |
| Hersteller Artikelnummer | AS20-4415                                                                                                                                                                                                                                                    |
| Alternativnummer         | AGR-AS20-4415                                                                                                                                                                                                                                                |
| Hersteller               | Agrisera                                                                                                                                                                                                                                                     |
| Wirt                     | Rabbit                                                                                                                                                                                                                                                       |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                   |
| Applikation              | ELISA, IL, WB                                                                                                                                                                                                                                                |
| Spezies Reaktivität      | A. thaliana                                                                                                                                                                                                                                                  |
| Immunogen                | BSA-conjugated peptide, derived from N-terminus of Arabidopsis thaliana TGG2, UniProt: Q9C5C2 , TAIR: At5g25980                                                                                                                                              |
| Produktbeschreibung      | TGG2   Myrosinase 2 ( BGL37) may degrade glucosinolates (glucose residue linked by a thioglucoside bound to an amino acid derivative) to glucose, sulfate and any of the products: thiocyanates, isothiocyanates, nitriles, epithionitriles or oxazolidin... |
| Klonalität               | Polyclonal                                                                                                                                                                                                                                                   |
| Molekulargewicht         | 63   70 kDa                                                                                                                                                                                                                                                  |
| NCBI                     | <a href="#">832667</a>                                                                                                                                                                                                                                       |
| UniProt                  | <a href="#">Q9C5C2</a>                                                                                                                                                                                                                                       |

|                        |                                                                                                                                                                                                                                         |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reinheit               | Total IgG. Protein A purified in PBS, 50% glycerol. Filter sterilized.                                                                                                                                                                  |
| Formulierung           | Liquid at 2 mg/ml.                                                                                                                                                                                                                      |
| Antibody Type          | Polyclonal Antibody                                                                                                                                                                                                                     |
| Application Verdünnung | assay dependent (ELISA), (IL), 1: 1000 (WB)                                                                                                                                                                                             |
| Anwendungsbeschreibung | Signal peptide of 28 amino acids is removed from N-terminus. Three glycosylation sites were identified in the mature form of the protein. Antibody specificity has been confirmed using wild-type and tgg2-1 mutant Ueda et al. (2006). |