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## Product Datasheet

### Olfactory receptor 4A16 Antibody, Rabbit, Polyclonal AST-G580

|                            |   |
|----------------------------|---|
| Article Name               | Olfactory receptor 4A16 Antibody, Rabbit, Polyclonal  |
| Biozol Catalog Number      | AST-G580  |
| Supplier Catalog Number    | G580  |
| Alternative Catalog Number | AST-G580-100,AST-G580-50  |
| Manufacturer               | Assay Biotechnology   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | ELISA, IF, WB   |
| Species Reactivity         | Human, Mouse, Rat   |
| Immunogen                  | The antiserum was produced against synthesized peptide derived from human OR4A16. AA range:261-310  |
| Product Description        | Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response that triggers the perception of a smell. The olfactory receptor proteins are members of a large family of G-protein-coupled receptors (GPCR) arising from... |
| Clonality                  | Polyclonal  |
| UniProt                    | <a href="#">Q8NH70</a>  |
| Source                     | Polyclonal, Rabbit IgG  |
| Purity                     | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.   |

|                    |   |
|--------------------|---|
| Form               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                     |
| Application Dilute | WB 1:500 - 1:2000. IF 1:200 - 1:1000. ELISA: 1:20000. Not yet tested in other applications. |