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## Product Datasheet

### Cytochrome b5 Antibody, Rabbit, Polyclonal AST-C13038

Article Name	Cytochrome b5 Antibody, Rabbit, Polyclonal
Biozol Catalog Number	AST-C13038
Supplier Catalog Number	C13038
Alternative Catalog Number	AST-C13038-50,AST-C13038-100
Manufacturer	Assay Biotechnology
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	The antiserum was produced against synthesized peptide derived from human CYB5. AA range:61-110
Product Description	The protein encoded by this gene is a membrane-bound cytochrome that reduces ferric hemoglobin (methemoglobin) to ferrous hemoglobin, which is required for stearyl-CoA-desaturase activity. Defects in this gene are a cause of type IV hereditary methem...
Clonality	Polyclonal
UniProt	<a href="#">P00167</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. IHC 1:100 - 1:300. IF 1:200 - 1:1000. ELISA: 1:5000. Not yet tested in other applications.