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## Product Datasheet

### 5-LO (phospho Ser523) Antibody, Rabbit, Polyclonal AST-A8487

Article Name	5-LO (phospho Ser523) Antibody, Rabbit, Polyclonal
Biozol Catalog Number	AST-A8487
Supplier Catalog Number	A8487
Alternative Catalog Number	AST-A8487-50, AST-A8487-100
Manufacturer	Assay Biotechnology
Host	Rabbit
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Human, Rat
Immunogen	Synthesized phospho-peptide around the phosphorylation site of human 5-LO (phospho Ser523)
Product Description	This gene encodes a member of the lipoxygenase gene family and plays a dual role in the synthesis of leukotrienes from arachidonic acid. The encoded protein, which is expressed specifically in bone marrow-derived cells, catalyzes the conversion of ar...
Clonality	Polyclonal
UniProt	<a href="#">P09917</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. ELISA: 1:10000. Not yet tested in other applications.