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## Product Datasheet

### IP3R-I (phospho Ser1598) Antibody, Rabbit, Polyclonal AST-A1070

Article Name	IP3R-I (phospho Ser1598) Antibody, Rabbit, Polyclonal
Biozol Catalog Number	AST-A1070
Supplier Catalog Number	A1070
Alternative Catalog Number	AST-A1070-50, AST-A1070-100
Manufacturer	Assay Biotechnology
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, IHC
Species Reactivity	Human, Mouse, Rat
Immunogen	The antiserum was produced against synthesized peptide derived from human Inositol 1,4,5-trisphosphate R1 around the phosphorylation site of Ser1598/1588. AA range:1566-1615
Product Description	This gene encodes an intracellular receptor for inositol 1,4,5-trisphosphate. Upon stimulation by inositol 1,4,5-trisphosphate, this receptor mediates calcium release from the endoplasmic reticulum. Mutations in this gene cause spinocerebellar ataxia...
Clonality	Polyclonal
UniProt	<a href="#">Q14643</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	IHC 1:100 - 1:300. IF 1:200 - 1:1000. ELISA: 1:10000. Not yet tested in other applications.