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## Product Datasheet

### Smad4 Antibody, Rabbit, Polyclonal AST-C10983

Article Name	Smad4 Antibody, Rabbit, Polyclonal
Biozol Catalog Number	AST-C10983
Supplier Catalog Number	C10983
Alternative Catalog Number	AST-C10983-50,AST-C10983-100
Manufacturer	Assay Biotechnology
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, IHC, WB
Species Reactivity	Human, Monkey, Mouse, Rat
Immunogen	The antiserum was produced against synthesized peptide derived from human Smad4. AA range:21-70
Product Description	This gene encodes a member of the Smad family of signal transduction proteins. Smad proteins are phosphorylated and activated by transmembrane serine-threonine receptor kinases in response to TGF-beta signaling. The product of this gene forms homomer...
Clonality	Polyclonal
UniProt	<a href="#">Q13485</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: 1:10000. Not yet tested in other applications.