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## Product Datasheet

### **Kv1.3 (phospho Tyr187) Antibody, Rabbit, Polyclonal AST-A1085**

Article Name	Kv1.3 (phospho Tyr187) Antibody, Rabbit, Polyclonal
Biozol Catalog Number	AST-A1085
Supplier Catalog Number	A1085
Alternative Catalog Number	AST-A1085-50, AST-A1085-100
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 Kv1.3/KCNA3 around the phosphorylation site of Tyr135. AA range:101-150
Product Description	Potassium channels represent the most complex class of voltage-gated ion channels from both functional and structural standpoints. Their diverse functions include regulating neurotransmitter release, heart rate, insulin secretion, neuronal excitabili...
Clonality	Polyclonal
UniProt	<a href="#">P22001</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: 1:20000. Not yet tested in other applications.