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Product Datasheet

Kv2.1 (phospho Ser567) Antibody, Rabbit, Polyclonal AST-A1086

Article Name	Kv2.1 (phospho Ser567) Antibody, Rabbit, Polyclonal
Biozol Catalog Number	AST-A1086
Supplier Catalog Number	A1086
Alternative Catalog Number	AST-A1086-50, AST-A1086-100
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 Kv2.1/KCNB1 around the phosphorylation site of Ser567. AA range:533-582
Product Description	Voltage-gated potassium (Kv) 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, ...
Clonality	Polyclonal
UniProt	Q14721
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.