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## **Product Datasheet**

## Kv4.2 (phospho Ser616) Antibody, Rabbit, Polyclonal AST-A1088

Article Name	Kv4.2 (phospho Ser616) Antibody, Rabbit, Polyclonal
Biozol Catalog Number	AST-A1088
Supplier Catalog Number	A1088
Alternative Catalog Number	AST-A1088-50, AST-A1088-100
Manufacturer	Assay Biotechnology
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, IHC
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthesized phospho-peptide around the phosphorylation site of human Kv4.2 (phospho Ser616)
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	Q9NZV8
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. ELISA: 1:5000 IF 1:50-200