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Datasheet for ABIN6284452
anti-KCND2 antibody (pSer616)

Overview

Quantity:	50 µL
Target:	KCND2
Binding Specificity:	AA 560-640, pSer616
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCND2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal to Phospho-Kv4.2 (S616).
Immunogen:	Synthesized peptide derived from human Kv4.2 around the phosphorylation site of S616.
Isotype:	IgG
Specificity:	Phospho-Kv4.2 (S616) Polyclonal Antibody detects endogenous levels of Kv4.2 protein only when phosphorylated at S616.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	KCND2
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Target Details

Alternative Name:	Kv4.2 (KCND2 Products)
Molecular Weight:	70.577 kDa
Gene ID:	3751
UniProt:	Q9NZV8

Application Details

Application Notes:	IHC 1:100-1:300 ELISA 1:5000
Comment:	Detected in ovary, in corpus luteum and in granulosa and theca cells in the follicle (at protein level) . Highly expressed throughout the brain . Detected in amygdala, caudate nucleus, cerebellum, hippocampus, substantia nigra and thalamus . Expression is not detectable or very low in heart, kidney, liver, lung, pancreas and skeletal muscle . Not detectable in human heart atrium .
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.