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Datasheet for ABIN6284444  
**anti-KCND2 antibody (AA 560-640)**

## Overview

Quantity:	50 µL
Target:	KCND2
Binding Specificity:	AA 560-640
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 Kv4.2.
Immunogen:	Synthesized peptide derived from human Kv4.2 around the non-phosphorylation site of S616.
Isotype:	IgG
Specificity:	Kv4.2 Polyclonal Antibody detects endogenous levels of Kv4.2 protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Target Details

Target:	KCND2
Alternative Name:	Kv4.2 ( <a href="#">KCND2 Products</a> )

## Target Details

Molecular Weight: 70.577 kDa

Gene ID: 3751

UniProt: [Q9NZV8](#)

## Application Details

Application Notes: IHC 1:100-1:300  
ELISA 1:10000

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.