




Product datasheet

Anti-KCTD9 antibody ab217282

1 Image

Overview

Product name	Anti-KCTD9 antibody
Description	Rabbit polyclonal to KCTD9
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Synthetic peptide within Human KCTD9 aa 1-50 conjugated to keyhole limpet haemocyanin. The exact sequence is proprietary. Sequence: MRRVTLFLNGSPKNGKVVAVYGTLSDLLSVASSKLGIK ATSVYNGKGGLI Database link: Q7L273  Run BLAST with  Run BLAST with
Positive control	A549 cell lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	Preservative: 0.09% Sodium azide Constituents: 1% BSA, 50% Glycerol
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab217282** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

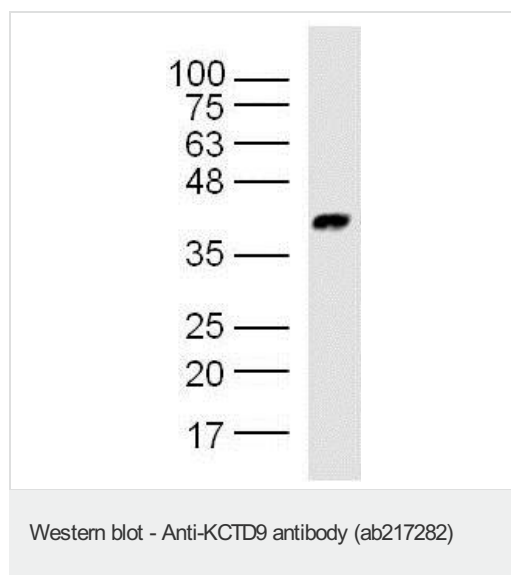
Application	Abreviews	Notes
WB		1/100 - 1/1000. Predicted molecular weight: 43 kDa.

Target

Relevance KCTD9 contains a potassium channel tetramerisation domain. The N-terminal, cytoplasmic tetramerisation domain (T1) of voltage-gated potassium channels encodes molecular determinants for subfamily-specific assembly of alpha-subunits into functional tetrameric channels. The specific function of KCTD9 is unknown.

Cellular localization Cytoplasmic and Plasma membrane

Images



Anti-KCTD9 antibody (ab217282) at 1/300 dilution + A549 cell lysate

Secondary

Goat anti-rabbit IgG antibody (H+L) HRP conjugated at 1/5000 dilution

Predicted band size: 43 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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