

Datasheet for ABIN6985427

anti-KCTD16 antibody (AA 301-400) (Cy5.5)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	KCTD16
Binding Specificity:	AA 301-400
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCTD16 antibody is conjugated to Cy5.5
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human KCTD16
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Cow
Purification:	Purified by Protein A.

Target Details

Target:	KCTD16
Alternative Name:	KCTD16 (KCTD16 Products)

Target Details

Background:	Synonyms: BTB/POZ domain containing protein KCTD16, BTB/POZ domain-containing protein KCTD16, DKFZp781A1155, KCD16_HUMAN, KCTD16, KIAA1317, MGC138167, Potassium channel tetramerisation domain containing 16, Potassium channel tetramerization domain containing protein 16, Potassium channel tetramerization domain-containing protein 16, RGD1559856. Background: Auxiliary subunit of GABA-B receptors that determine the pharmacology and kinetics of the receptor response. Increases agonist potency and markedly alter the G-protein signaling of the receptors by accelerating onset and promoting desensitization.
Gene ID:	57528
UniProt:	Q68DU8
Pathways:	Synaptic Membrane , Regulation of G-Protein Coupled Receptor Protein Signaling

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months