

KCTD16 Rabbit pAb

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Catalog # AP57788

Product Information

Application	WB
Primary Accession	Q68DU8
Reactivity	Human
Predicted	Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	49138
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human KCTD16
Epitope Specificity	301-400/428
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4.
SUBCELLULAR LOCATION	Cell junction , synapse , presynaptic cell membrane. Cell junction , synapse , postsynaptic cell membrane.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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.

Additional Information

Gene ID	57528
Other Names	BTB/POZ domain-containing protein KCTD16, Potassium channel tetramerization domain-containing protein 16, KCTD16, KIAA1317
Dilution	WB=1:500-2000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

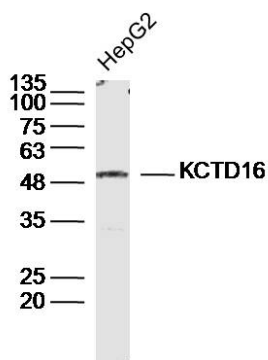
Name	KCTD16
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Synonyms	KIAA1317
Function	Auxiliary subunit of GABA-B receptors that determine the pharmacology and kinetics of the receptor response. Increases agonist potency and markedly alter the G protein signaling of the receptors by accelerating onset and promoting desensitization (By similarity).
Cellular Location	Presynaptic cell membrane. Postsynaptic cell membrane {ECO:0000250 UniProtKB:Q5DTY9}

Background

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Images



Sample: HepG2 Cell (Human) Lysate at 30 ug
 Primary: Anti- KCTD16 (AP57788) at 1/300 dilution
 Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
 Predicted band size: 49kD
 Observed band size: 49kD

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.