

KCTD8 Rabbit pAb

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Catalog # AP54722

Product Information

Application	WB
Primary Accession	Q6ZWB6
Reactivity	Rat, Mouse
Predicted	Pig, Dog, Human, Rabbit, Chicken, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	52440
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human KCTD8
Epitope Specificity	381-473/473
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
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	386617
Other Names	BTB/POZ domain-containing protein KCTD8, KCTD8
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	KCTD8
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).

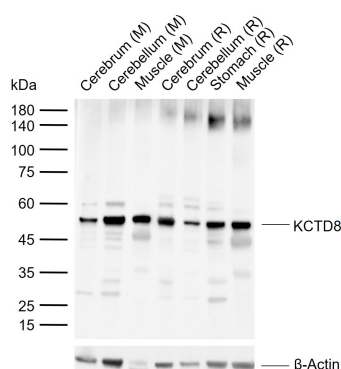
Cellular Location

Presynaptic cell membrane. Postsynaptic cell membrane

Background

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Images



Sample:

Lane 1: Mouse Cerebrum tissue lysates

Lane 2: Mouse Cerebellum tissue lysates

Lane 3: Mouse Muscle tissue lysates

Lane 4: Rat Cerebrum tissue lysates

Lane 5: Rat Cerebellum tissue lysates

Lane 6: Rat Stomach tissue lysates

Lane 7: Rat Muscle tissue lysates

Primary: Anti-KCTD8 (AP54722) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 52 kDa

Observed band size: 52 kDa

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