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KCTD7 Polyclonal Antibody

Cat #: G-AB-06062

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:** Polyclonal

Overview:
KCTD7 (Potassium Channel Tetramerization Domain Containing 7) is a Protein Coding gene. Diseases associated with KCTD7 include Epilepsy, Progressive Myoclonic 3, With Or Without Intracellular Inclusions and Cln14 Disease. Among its related pathways are Neuropathic Pain-Signaling in Dorsal Horn Neurons and Innate Immune System. An important paralog of this gene is KCTD14. This gene encodes a member of the potassium channel tetramerization domain-containing protein family. Family members are identified on a structural basis and contain an amino-terminal domain similar to the T1 domain present in the voltage-gated potassium channel. Mutations in this gene have been associated with progressive myoclonic epilepsy-3. Alternative splicing results in multiple transcript variants.

Gene ID:

Accession #: NP694578

Immunogen: Synthetic peptide of human KCTD7

Conjugation: Unconjugated

Swissprot: Q96MP8

Calculated Molecular Weight: 33 kDa

Observed Molecular Weight: Refer to figures

Concentration: 1.26 mg/mL

Buffer: PBS with 0.05% NaN3 and 40% Glycerol, pH7.4

Purification Method: Antigen affinity purification

Application: WB,ELISA

Dilution: WB 1:500-1:2000, ELISA 1:5000-1:10000

Storage: Store at -20°C. Avoid freeze / thaw cycles.