

**KCTD7 rabbit pAb****Cat#: orb771713 (Manual)**

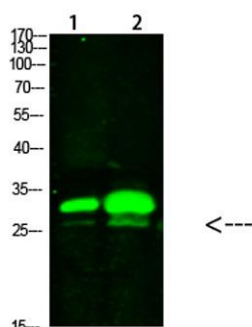
For research use only. Not intended for diagnostic use.

<b>Product Name</b>	KCTD7 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA;IHC
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
<b>Immunogen</b>	Synthesized peptide derived from human KCTD7. at AA range: 181-230
<b>Specificity</b>	This antibody detects endogenous levels of KCTD7
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	KCTD7
<b>Gene Name</b>	KCTD7
<b>Cellular localization</b>	Cell membrane. Cytoplasm, cytosol.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal

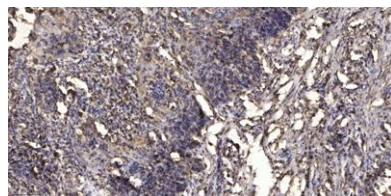
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	33kD
<b>Human Gene ID</b>	154881
<b>Human Swiss-Prot Number</b>	Q96MP8
<b>Alternative Names</b>	BTB/POZ domain-containing protein KCTD7

### Background

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.[provided by RefSeq, Jan 2011],



Western Blot analysis of 1,mouse-brain 2,mouse-spleen cells using primary antibody diluted at 1:1000(4°C overnight). Secondary antibody:Goat Anti-rabbit IgG IRDye 800( diluted at 1:5000, 25°C, 1 hour)



Immunohistochemical analysis of paraffin-embedded human Squamous cell carcinoma of lung. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).



Explore. Bioreagents.

[www.biorbyt.com](http://www.biorbyt.com)