

## Product datasheet for AP52325PU-N

### KCTD8 (C-term) Rabbit Polyclonal Antibody

#### Product data:

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	IHC, WB
<b>Recommended Dilution:</b>	<b>ELISA:</b> 1/1000. <b>Western Blot:</b> 1/100-1/500. <b>Immunohistochemistry on Paraffin Sections:</b> 1/50-1/100.
<b>Reactivity:</b>	Human, Mouse
<b>Host:</b>	Rabbit
<b>Isotype:</b>	Ig
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	KLH conjugated synthetic peptide between 441-470 amino acids from the C-terminal region of human KCTD8
<b>Specificity:</b>	This antibody recognizes Human KCTD8 (C-term).
<b>Formulation:</b>	PBS containing 0.09% (W/V) Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Protein A column, followed by peptide affinity purification
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>Gene Name:</b>	potassium channel tetramerization domain containing 8
<b>Database Link:</b>	<a href="#">Entrez Gene 386617 Human</a> <a href="#">Q6ZWB6</a>



View online »

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.

©2025 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

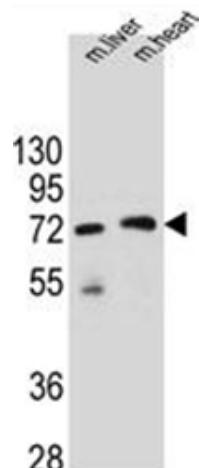
1 / 2

**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 (By similarity).

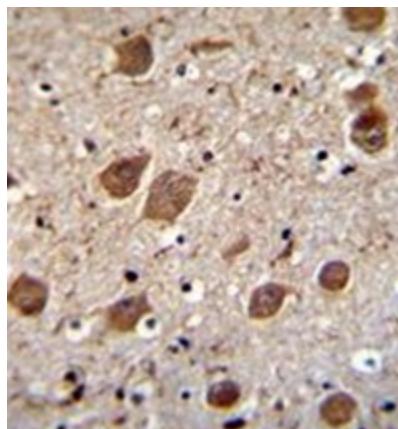
**Synonyms:** KCTD8

**Note:** **Molecular Weight:** 52440 Da

**Product images:**



Western blot analysis of KCTD8 Antibody (C-term) in mouse liver and heart tissue lysates (35ug/lane). This demonstrates the KCTD8 antibody detected the KCTD8 protein (arrow).



Immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue reacted with KCTD8 Antibody (C-term), which was peroxidase conjugated to the secondary antibody and followed by DAB staining.