

For Research Use Only

# KCTD8 Polyclonal antibody

Catalog Number: 23197-1-AP



## Basic Information

**Catalog Number:**

23197-1-AP

**Size:**

150ul, Concentration: 900 µg/ml by Nanodrop and 453 µg/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG19555

**GenBank Accession Number:**

BC136793

**GeneID (NCBI):**

386617

**UNIPROT ID:**

Q6ZWB6

**Full Name:**

potassium channel tetramerisation domain containing 8

**Calculated MW:**

473 aa, 52 kDa

**Observed MW:**

52 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:1000-1:6000

## Applications

**Tested Applications:**

WB, ELISA

**Species Specificity:**

human

**Positive Controls:**

WB: human placenta tissue,

## Background Information

GABA-B receptors are G protein-coupled receptors for gamma-aminobutyric acid (GABA). KCTD8 appears to function as an auxiliary GABA-B receptor subunit that may influence the biophysical and/or pharmacologic properties of the receptor response.

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

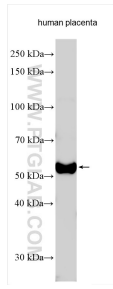
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Human placenta tissue were subjected to SDS PAGE followed by western blot with 23197-1-AP (KCTD8 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.