

KCTD1 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP4955b

Specification

KCTD1 Antibody (C-term) - Product Information

Application IHC-P, WB,E Primary Accession Q719H9

Other Accession <u>Q8R4G8</u>, <u>Q5M956</u>, <u>Q2HI48</u>

Reactivity Human

Predicted Bovine, Mouse, Rat

Host Rabbit
Clonality Polyclonal
Isotype Rabbit IgG
Calculated MW 29405
Antigen Region 216-244

KCTD1 Antibody (C-term) - Additional Information

Gene ID 284252

Other Names

BTB/POZ domain-containing protein KCTD1, Potassium channel tetramerization domain-containing protein 1, KCTD1, C18orf5

Target/Specificity

This KCTD1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 216-244 amino acids from the C-terminal region of human KCTD1.

Dilution

IHC-P~~1:50~100 WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

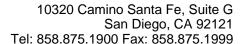
Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

KCTD1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

KCTD1 Antibody (C-term) - Protein Information





Name KCTD1

Synonyms C18orf5

Function May repress the transcriptional activity of AP-2 family members, including TFAP2A, TFAP2B and TFAP2C to various extent.

Cellular Location Nucleus

Tissue Location

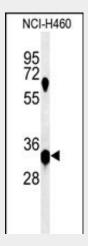
Expressed in mammary gland, kidney, brain and ovary.

KCTD1 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

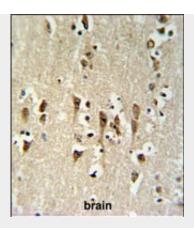
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

KCTD1 Antibody (C-term) - Images



Western blot analysis of KCTD1 Antibody (C-term) (Cat. #AP4955b) in NCI-H460 cell line lysates (35ug/lane). KCTD1 (arrow) was detected using the purified Pab.





KCTD1 Antibody (C-term) (Cat. #AP4955b) IHC analysis in formalin fixed and paraffin embedded brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the KCTD1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

KCTD1 Antibody (C-term) - References

Ding, X., et al. J. Cell. Biochem. 106(2):285-295(2009) Gocke, C.B., et al. J. Biol. Chem. 280(6):5004-5012(2005) Ballif, B.A., et al. Mol. Cell Proteomics 3(11):1093-1101(2004)