10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

C12orf59 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13178b

Product Information

Application	WB, IHC-P, E
Primary Accession	Q4KMG9
Other Accession	NP_694567.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB32769
Calculated MW	20002
Antigen Region	148-177

Additional Information

Gene ID	120939
Other Names	Transmembrane protein 52B, TMEM52B, C12orf59
Target/Specificity	This C12orf59 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 148-177 amino acids from the C-terminal region of human C12orf59.
Dilution	WB~~1:1000 IHC-P~~1:100~500 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	C12orf59 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	TMEM52B
Synonyms	C12orf59
Cellular Location	Membrane; Single-pass type I membrane protein

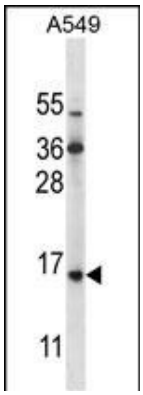
Background

The specific function of this protein remains unknown.

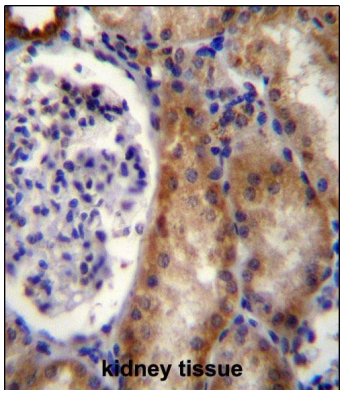
References

Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)

Images



C12orf59 Antibody (C-term) (Cat. #AP13178b) western blot analysis in A549 cell line lysates (35ug/lane).This demonstrates the C12orf59 antibody detected the C12orf59 protein (arrow).



C12orf59 Antibody (C-term) (Cat. #AP13178b)immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of C12orf59 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Citations

- Down-regulation of C12orf59 is associated with a poor prognosis and VHL mutations in renal cell carcinoma.