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TAGLN2 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP14063b

Product Information

Application	WB, IHC-P, E
Primary Accession	P37802
Other Accession	Q5XFX0, Q9WVA4, NP_003555.1
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB34151
Calculated MW	22391
Antigen Region	136-165

Additional Information

Gene ID	8407
Other Names	Transgelin-2, Epididymis tissue protein Li 7e, SM22-alpha homolog, TAGLN2, KIAA0120
Target/Specificity	This TAGLN2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 136-165 amino acids from the C-terminal region of human TAGLN2.
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	TAGLN2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	TAGLN2
Synonyms	KIAA0120

Tissue Location	Expressed in epididymis (at protein level).

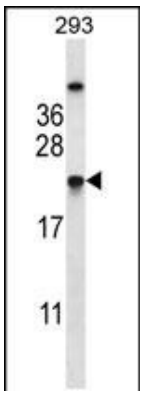
Background

The protein encoded by this gene is a homolog of the protein transgelin, which is one of the earliest markers of differentiated smooth muscle. The function of this protein has not yet been determined.

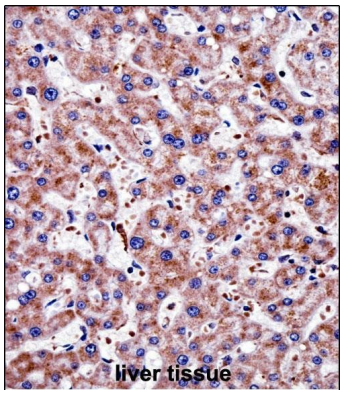
References

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Wang, L., et al. J. Mol. Med. 83(10):812-821(2005)
Gevaert, K., et al. Nat. Biotechnol. 21(5):566-569(2003)
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Images



TAGLN2 Antibody (C-term) (Cat. #AP14063b) western blot analysis in 293 cell line lysates (35ug/lane).This demonstrates the TAGLN2 antibody detected the TAGLN2 protein (arrow).



TAGLN2 Antibody (C-term) (AP14063b)immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of TAGLN2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.