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

LRIG2 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13821b

Product Information

Application	WB, IHC-P, E
Primary Accession	O94898
Other Accession	Q52KR2, NP_055628.1
Reactivity	Human, Rat, Mouse
Predicted	Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB32949
Calculated MW	118965
Antigen Region	817-845

Additional Information

Gene ID	9860
Other Names	Leucine-rich repeats and immunoglobulin-like domains protein 2, LIG-2, LRIG2, KIAA0806, LIG2
Target/Specificity	This LRIG2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 817-845 amino acids from the C-terminal region of human LRIG2.
Dilution	WB~~1:2000 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	LRIG2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

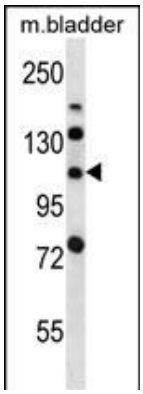
Name	LRIG2
Synonyms	KIAA0806, LIG2

Cellular Location	Cell membrane; Single-pass type I membrane protein Cytoplasm
Tissue Location	Detected in all tissues analyzed.

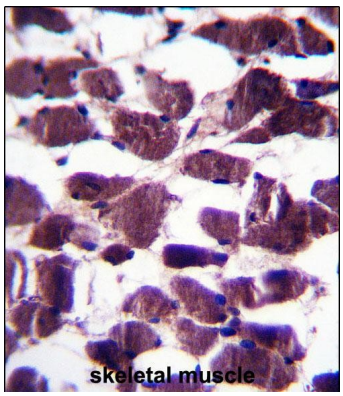
References

Andersson, U., et al. Acta Oncol (2010) In press : Holmlund, C., et al. Neuropathology 29(3):242-247(2009) Karlsson, T., et al. J. Invest. Dermatol. 128(5):1192-1195(2008) Rush, J., et al. Nat. Biotechnol. 23(1):94-101(2005) Guo, D., et al. Genomics 84(1):157-165(2004)

Images



LRIG2 Antibody (C-term) (Cat. #AP13821b) western blot analysis in mouse bladder tissue lysates (35ug/lane).This demonstrates the LRIG2 antibody detected the LRIG2 protein (arrow).



LRIG2 Antibody (C-term) (Cat. #AP13821b)immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of LRIG2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Citations

- Urinary Tract Effects of HPSE2 Mutations.
- Heparanase 2, mutated in urofacial syndrome, mediates peripheral neural development in Xenopus.

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