

Product Datasheet

LRG1 Antibody - BSA Free NBP1-82823

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-82823

LRG1 Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

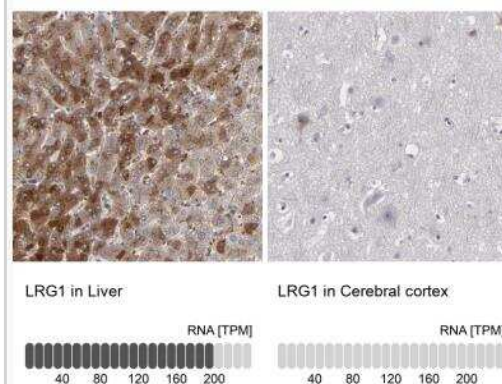
Host	Rabbit
Gene ID	116844
Gene Symbol	LRG1
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 23868260).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TLSPKDCQVFRSDHGSSISCQPPAEIPGYLPADTVHLAVEFFNLTHLPANLLQG ASKLQELHLSSNGLESLSPEFLRPVQLRVLDLTRNALTGLPPGLFQASATLDT LVLKENQLEVLEVSWLHGLKALGHLDLSG

Product Application Details

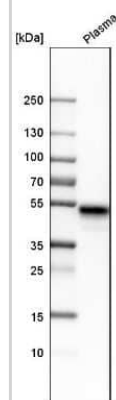
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

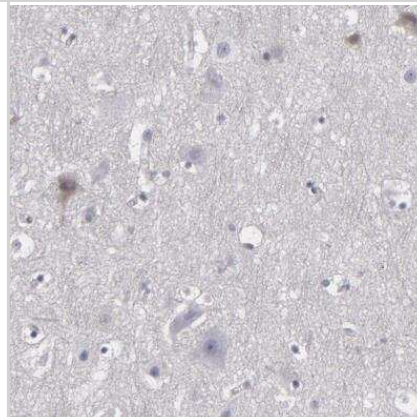
Immunohistochemistry-Paraffin: LRG1 Antibody [NBP1-82823] - Analysis in human liver and cerebral cortex tissues. Corresponding LRG1 RNA-seq data are presented for the same tissues.



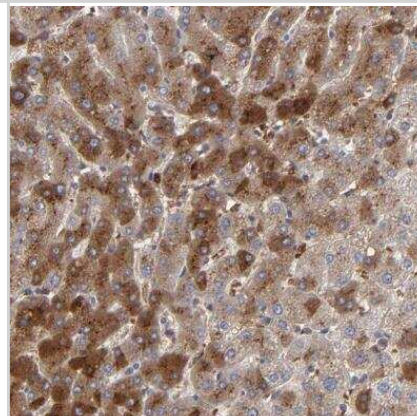
Western Blot: LRG1 Antibody [NBP1-82823] - Analysis in human plasma.



Immunohistochemistry-Paraffin: LRG1 Antibody [NBP1-82823] - Staining of human cerebral cortex shows very weak cytoplasmic positivity in a subset of neurons.



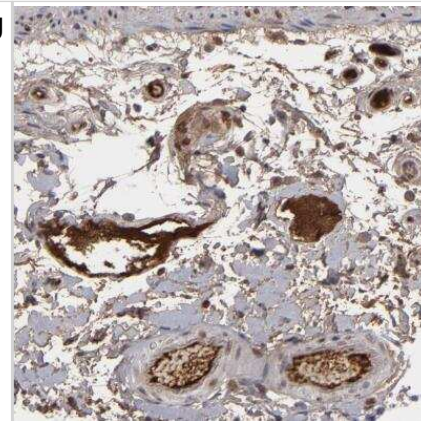
Immunohistochemistry-Paraffin: LRG1 Antibody [NBP1-82823] - Staining of human liver shows weak to moderate cytoplasmic positivity in hepatocytes.



Immunohistochemistry-Paraffin: LRG1 Antibody [NBP1-82823] - Staining of human fallopian tube shows moderate positivity in plasma.



Immunohistochemistry-Paraffin: LRG1 Antibody [NBP1-82823] - Staining of human colon shows weak to moderate positivity in plasma.



Publications

Wang X, Abraham S, McKenzie JA et al. LRG1 promotes angiogenesis by modulating endothelial TGF β signalling. Nature 2013-07-18 [PMID: 23868260] (IF/IHC, WB, Mouse)

Linden M, Segersten U, Runeson M et al. Tumour expression of bladder cancer-associated urinary proteins. BJU Int 2013-08-01 [PMID: 23470167]



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Products Related to NBP1-82823

NBP1-82823PEP	LRG1 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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