

Product Datasheet

EphB3 Antibody - BSA Free

NBP1-84776

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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NBP1-84776

EphB3 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

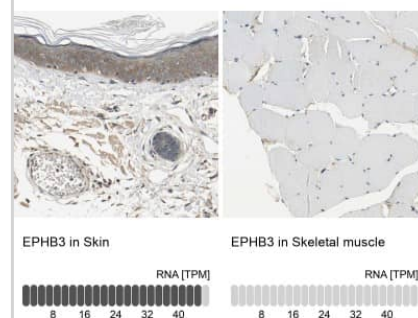
Host	Rabbit
Gene ID	2049
Gene Symbol	EPHB3
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GDGEWMVPVGACTCATGHEPAAKESQCRPCPPGSYKAKQGEGPCLPCPPNS RTTSPAASICTCHNNFYRADSDSADSACTTVSPPRGVISNVNETSLILEWSEP RDLGGRDDL LYNVICKKCHGAGGASACSRCDNVEFVP

Product Application Details

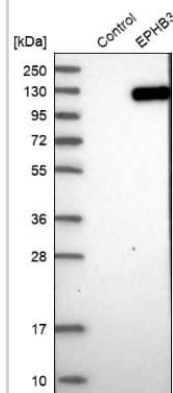
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

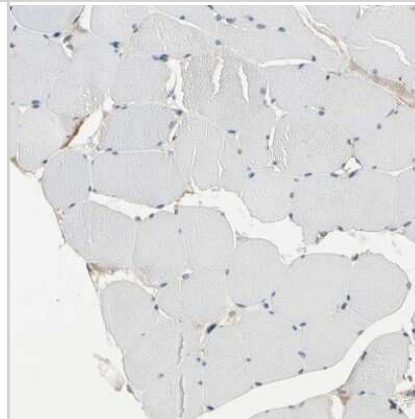
Immunohistochemistry-Paraffin: EphB3 Antibody [NBP1-84776] - Staining in human skin and skeletal muscle tissues using anti-EPHB3 antibody. Corresponding EPHB3 RNA-seq data are presented for the same tissues.



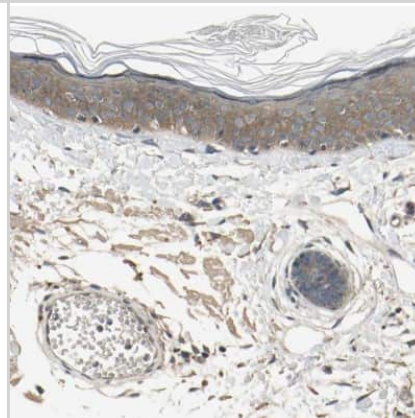
Western Blot: EphB3 Antibody [NBP1-84776] - Analysis in control (vector only transfected HEK293T lysate) and EPHB3 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



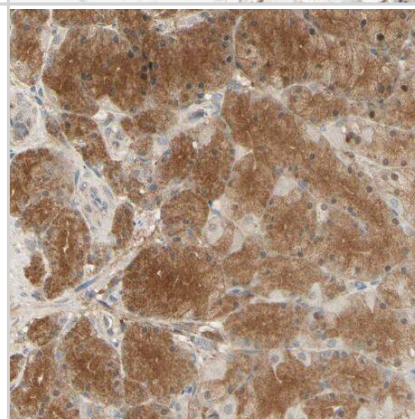
Immunohistochemistry-Paraffin: EphB3 Antibody [NBP1-84776] - Staining of human skeletal muscle shows low expression as expected.



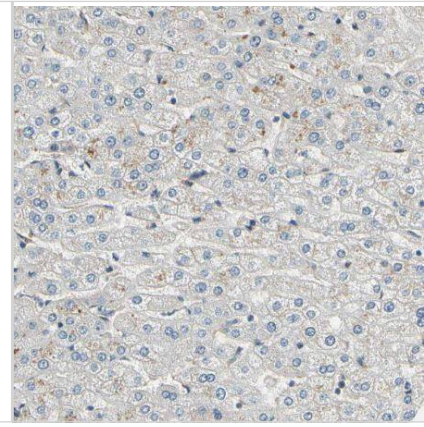
Immunohistochemistry-Paraffin: EphB3 Antibody [NBP1-84776] - Staining of human skin shows high expression.



Immunohistochemistry-Paraffin: EphB3 Antibody [NBP1-84776] - Staining of human stomach shows moderate cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: EphB3 Antibody [NBP1-84776] -
Staining of human liver shows no positivity in hepatocytes as expected.





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Products Related to NBP1-84776

NBP1-84776PEP	EphB3 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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