

Product Datasheet

ERO1L Antibody - BSA Free

NBP1-84799

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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NBP1-84799

ERO1L 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

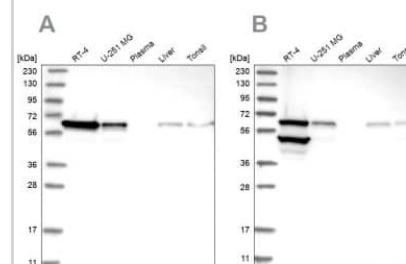
Description	Novus Biologicals Rabbit ERO1L Antibody - BSA Free (NBP1-84799) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	30001
Gene Symbol	ERO1A
Species	Human, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: FNNYRLFPRLQKLLESDYFRYYKVNLRPCPFWNDISQCGRRDCAVKPCQSD EVPDGIKSASYKYSEEANNLIEECEQAERLGAVDESLSEETQKAVLQWTKHDD SSDNFCEADDIQSPEAEYVDLLLNPERYTGYKGPDAWKIWNVIY

Product Application Details

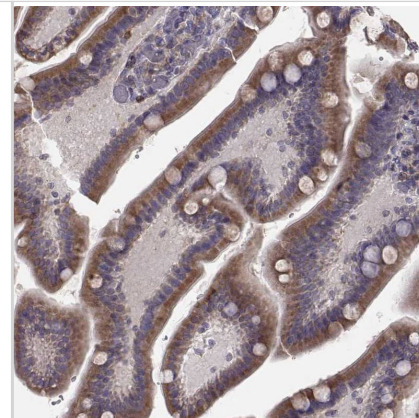
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

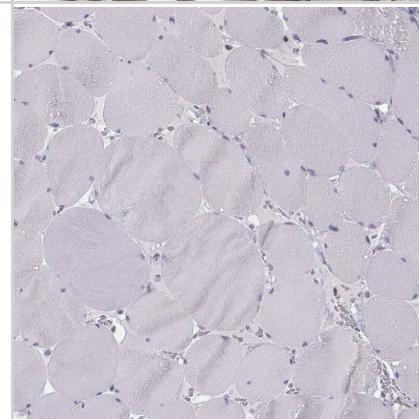
Western Blot: ERO1L Antibody [NBP1-84799] - Analysis using Anti-ERO1A antibody NBP1-84799 (A) shows similar pattern to independent antibody NBP1-84800 (B).



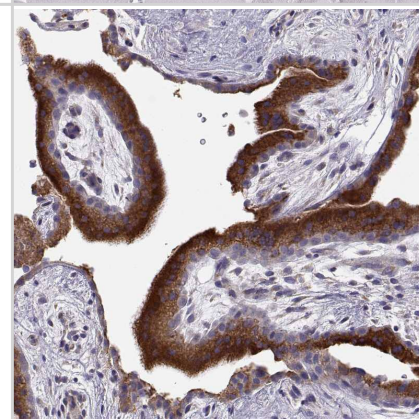
Staining of human small intestine shows moderate granular cytoplasmic positivity in glandular cells.



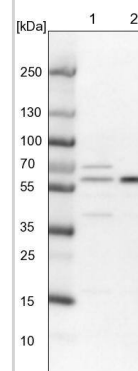
Staining of human skeletal muscle shows no positivity in myocytes as expected.



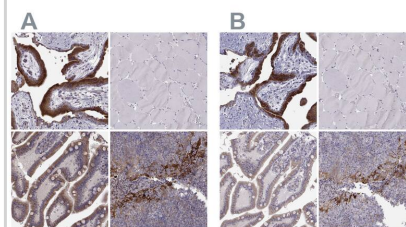
Staining of human placenta shows strong granular cytoplasmic positivity in trophoblastic cells.



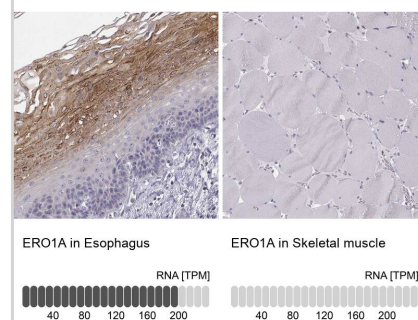
Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells)
Lane 2: NBT-II cell lysate (Rat Wistar bladder tumour cells)



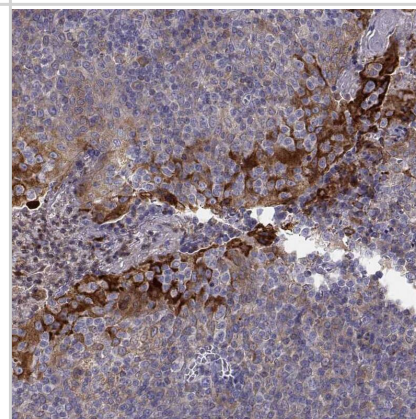
Staining of human placenta, skeletal muscle, small intestine and squamous epithelia using Anti-ERO1A antibody HPA030053 (A) shows similar protein distribution across tissues to independent antibody HPA026653 (B).



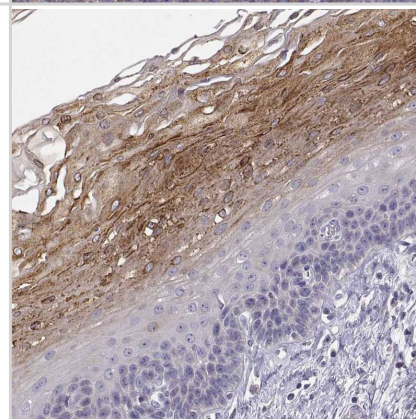
Analysis in human esophagus and skeletal muscle tissues using HPA030053 antibody. Corresponding ERO1A RNA-seq data are presented for the same tissues.



Staining of human tonsil shows strong granular cytoplasmic positivity in squamous epithelial cells.



Staining of human esophagus shows strong granular cytoplasmic positivity in squamous epithelial cells.





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Products Related to NBP1-84799

NBP1-84799PEP	ERO1L 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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