

Product Datasheet

EFR3A Antibody - BSA Free

NBP1-81538

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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NBP1-81538

EFR3A 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

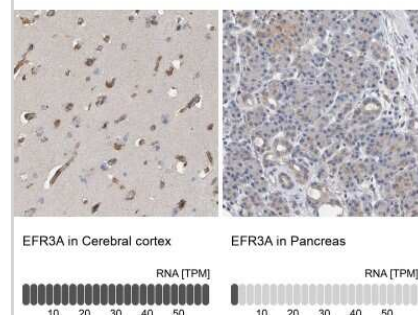
Host	Rabbit
Gene ID	23167
Gene Symbol	EFR3A
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: IAVPAFCQHVSQVIEIRTMEAPYFLPEHIFRDKCMLPKSLEKHEKDLYFLTNIKIAE SLGGSGYSVERLSVPYPQVTDEDRL

Product Application Details

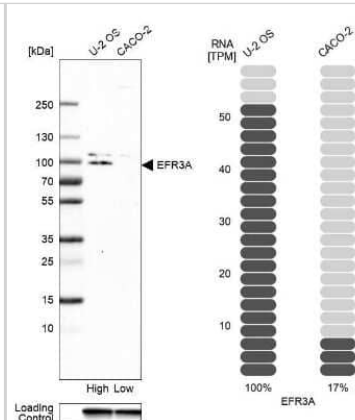
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICCIF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

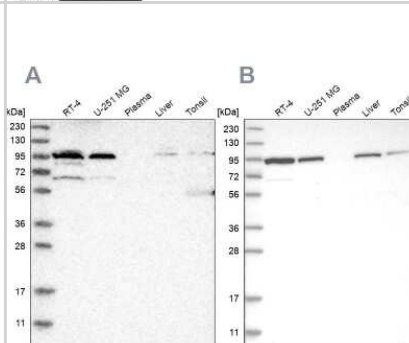
Immunohistochemistry-Paraffin: EFR3A Antibody [NBP1-81538] - Staining in human cerebral cortex and pancreas tissues using anti-EFR3A antibody. Corresponding EFR3A RNA-seq data are presented for the same tissues.



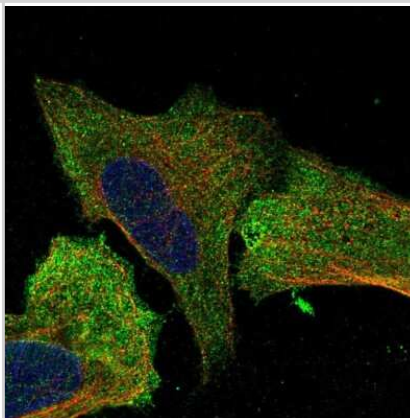
Western Blot: EFR3A Antibody [NBP1-81538] - Analysis in human cell lines U2OS and Caco-2. Corresponding RNA-seq data are presented for the same cell lines. Loading control: Anti-GAPDH.



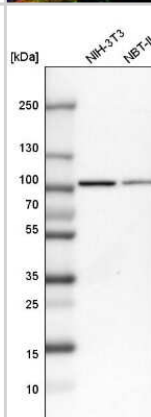
Western Blot: EFR3A Antibody [NBP1-81538] - Analysis using Anti-EFR3A antibody NBP1-81538 (A) shows similar pattern to independent antibody NBP1-81539 (B).



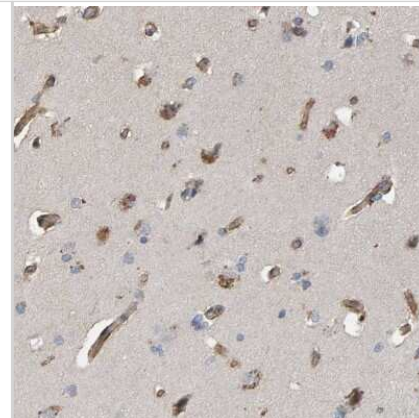
Immunocytochemistry/Immunofluorescence: EFR3A Antibody [NBP1-81538] - Staining of human cell line U-2 OS shows localization to plasma membrane and cytosol.



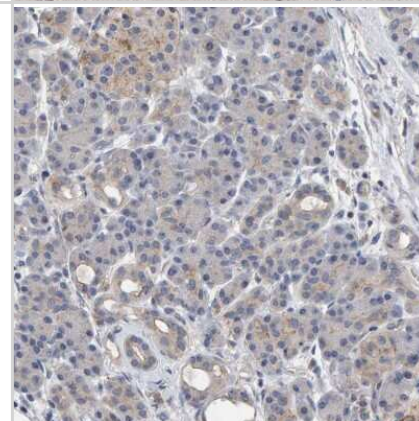
Western Blot: EFR3A Antibody [NBP1-81538] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



Immunohistochemistry-Paraffin: EFR3A Antibody [NBP1-81538] -
Staining of human cerebral cortex shows high expression.



Immunohistochemistry-Paraffin: EFR3A Antibody [NBP1-81538] -
Staining of human pancreas shows low expression as expected.





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Products Related to NBP1-81538

NBP1-81538PEP	EFR3A 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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