

Product Datasheet

PHGDH Antibody - BSA Free

NBP1-87310

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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NBP1-87310

PHGDH 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

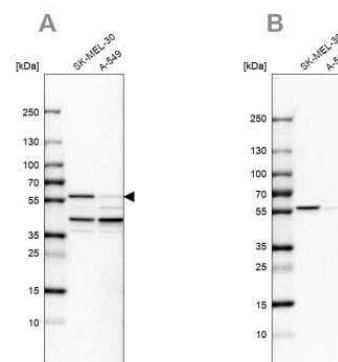
Description	Novus Biologicals Rabbit PHGDH Antibody - BSA Free (NBP1-87310) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	26227
Gene Symbol	PHGDH
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KVLISDSLDPCCRKILQDGGGLQVVEKQNLSEELIAELQDCEGLIVRSATKVTAD VINAAEKLQVVGRAGTGVDNVDLEAATRKGILVMNT

Product Application Details

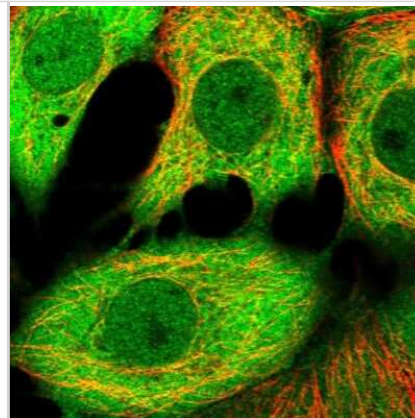
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

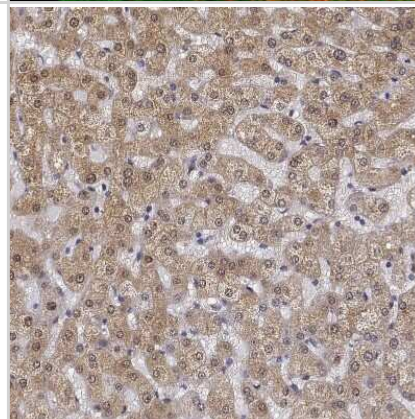
Western Blot: PHGDH Antibody [NBP1-87310] - Analysis using Anti-PHGDH antibody NBP1-87310 (A) shows similar pattern to independent antibody NBP1-87311 (B).



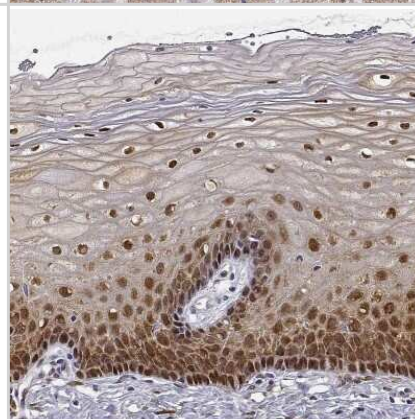
Immunocytochemistry/Immunofluorescence: PHGDH Antibody [NBP1-87310] - Staining of human cell line MCF7 shows localization to nucleoplasm, plasma membrane & cytosol. Antibody staining is shown in green.



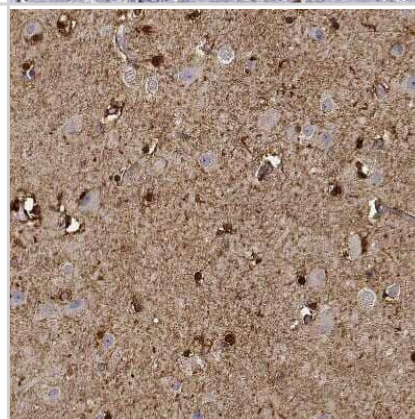
Immunohistochemistry-Paraffin: PHGDH Antibody [NBP1-87310] - Staining of human liver shows moderate cytoplasmic positivity in hepatocytes.



Immunohistochemistry-Paraffin: PHGDH Antibody [NBP1-87310] - Staining of human cervix, uterine shows nuclear and cytoplasmic positivity in squamous cells.



Immunohistochemistry-Paraffin: PHGDH Antibody [NBP1-87310] - Staining of human cerebral cortex shows strong cytoplasmic positivity in glial cells.





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Products Related to NBP1-87310

NBP1-87310PEP	PHGDH 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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