

Product Datasheet

Glutamate Dehydrogenase Antibody - BSA Free NBP2-54715

Unit Size: 100 ul

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

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NBP2-54715**Glutamate Dehydrogenase Antibody - BSA Free**

Product Information	
Unit Size	100 ul
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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

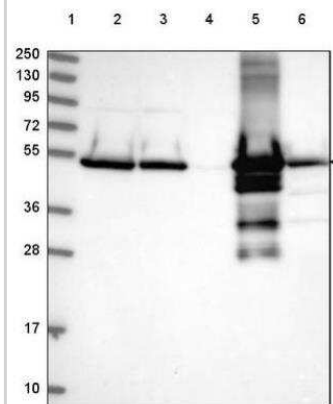
Product Description	
Description	Novus Biologicals Rabbit Glutamate Dehydrogenase Antibody - BSA Free (NBP2-54715) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2746
Gene Symbol	GLUD1
Species	Human
Immunogen	This antibody was developed against a Recombinant Protein corresponding to amino acids: TFVVQGFQGNVGLHSMRYLHRFGAKCIAVGESDGSIWNPDGIDPKELEDFKLQH GSILGFPAKAKPYEGSIL

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

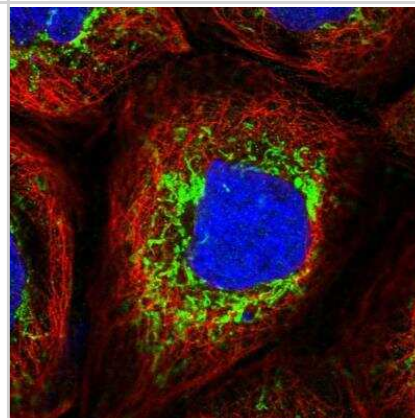


Images

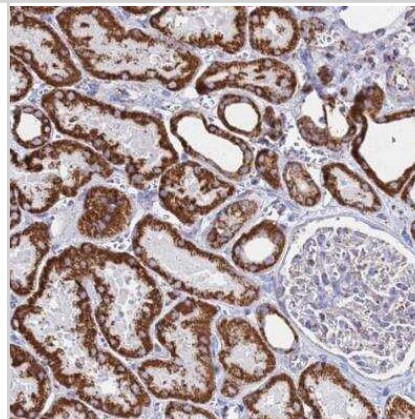
Western Blot: Glutamate Dehydrogenase Antibody [NBP2-54715] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10 Lane 2: Human cell line RT-4 Lane 3: Human cell line U-251 MG Lane 4: Human plasma Lane 5: Human Liver tissue Lane 6: Human Tonsil tissue



Immunocytochemistry/Immunofluorescence: Glutamate Dehydrogenase Antibody [NBP2-54715] - Staining of human cell line A-431 shows localization to mitochondria.



Immunohistochemistry-Paraffin: Glutamate Dehydrogenase Antibody [NBP2-54715] - Staining of human kidney shows strong granular cytoplasmic positivity in cells in tubules.





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Products Related to NBP2-54715

NBP2-54715PEP	Glutamate Dehydrogenase Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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