

Product Datasheet

COMT Antibody - BSA Free

NBP2-15954

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-15954

COMT Antibody - BSA Free

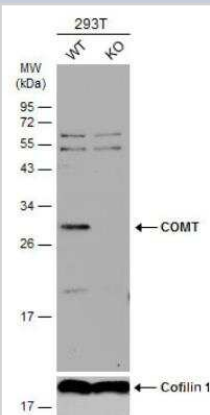
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris, 0.1M Glycine, 20% Glycerol
Target Molecular Weight	30 kDa

Product Description	
Description	Novus Biologicals Knockout (KO) Validated Rabbit COMT Antibody - BSA Free (NBP2-15954) 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	1312
Gene Symbol	COMT
Species	Human, Rat
Reactivity Notes	Mouse (82%), Dog (81%), Pig (85%), Bovine (83%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human COMT. The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Knockout Validated
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Knockout Validated

Images

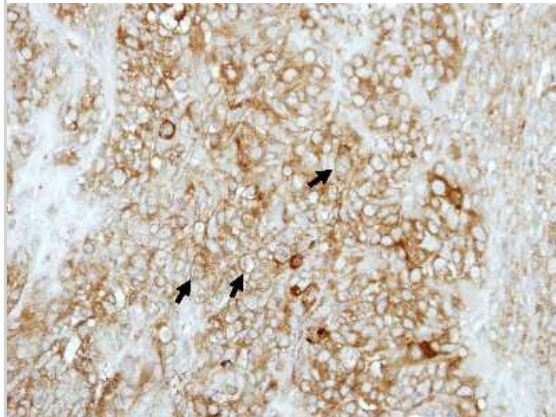
Western Blot: COMT Antibody [NBP2-15954] - Wild-type (WT) and COMT knockout (KO) HEK293T cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with COMT antibody diluted at 1:500. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



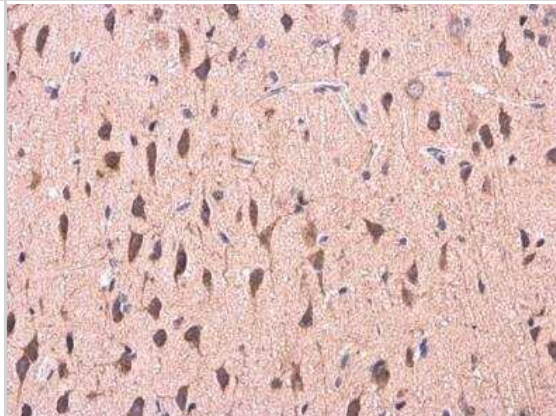
Western Blot: COMT Antibody [NBP2-15954] - COMT antibody detects COMT protein by Western blot analysis. A. 30 ug K562 whole cell lysate/extract 12 % SDS-PAGE COMT antibody dilution: 1:1000.



Immunohistochemistry-Paraffin: COMT Antibody [NBP2-15954] - Immunohistochemical analysis of paraffin-embedded DLD1 xenograft, using antibody at 1:500 dilution.



Immunohistochemistry-Paraffin: COMT Antibody [NBP2-15954] - Paraffin-embedded Rat brain. COMT antibody diluted at 1:500.

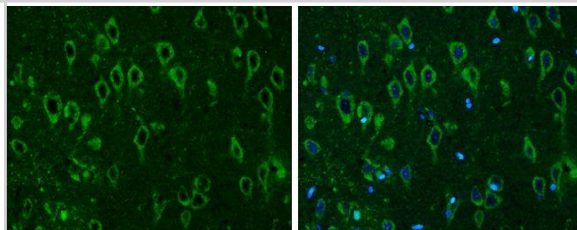


COMT antibody detects COMT protein at cytoplasm in rat brain by immunohistochemical analysis.

Sample: Paraffin-embedded rat brain.

COMT antibody (NBP2-15954) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





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Products Related to NBP2-15954

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.

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