

Product Datasheet

COPB2 Antibody - BSA Free

NBP2-92501-0.1ml

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-92501-0.1ml

COPB2 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol

Product Description	
Description	Novus Biologicals Rabbit COPB2 Antibody - BSA Free (NBP2-92501) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9276
Gene Symbol	COPB2
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 657-906 of human COPB2 (NP_004757.1). AYQLAVEAESEQKWKQLAELAISKCFGLAQECLHHAQDYGGLLLLLATASGNA NMVNKLAEGAERDGNVAFMSYFLQGKVDACLELLIRTGRLPEAAFLARTYL PSQVSRVVKLWRENLSKVNQKAAESLADPTEYENLFPGLKEAFVVEEWVKET HADLWPAKQYPLVTPNEERNVMEEGKDFQPSRSTAQQELDGGKSPSTPVIVA SHTANKEEKSLLELEVDLDNLELEDIDTTDINLDEDILDD

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:100 - 1:500, ELISA, Immunohistochemistry 1:50-1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin

Images

Western Blot: COPB2 Antibody - Azide and BSA Free [NBP2-92501] - Western blot analysis of various lysates, using COPB2 Rabbit pAb at 1:500 dilution.

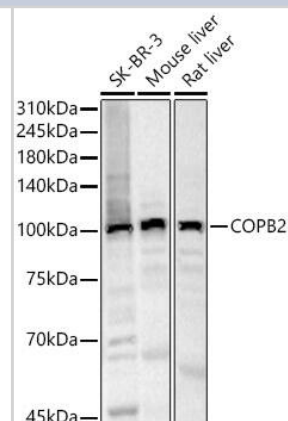
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

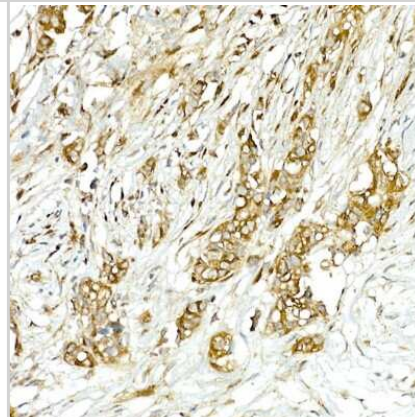
Exposure time: 30s.



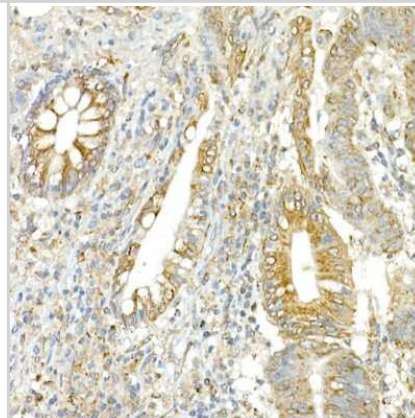
Immunohistochemistry-Paraffin: COPB2 Antibody [NBP2-92501] - Mouse spinal cord using COPB2 Rabbit pAb (NBP2-92501) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



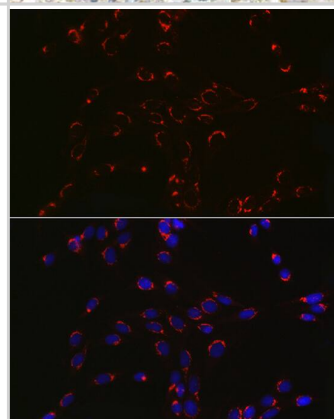
Immunohistochemistry-Paraffin: COPB2 Antibody [NBP2-92501] - Immunohistochemistry of paraffin-embedded human breast cancer using COPB2 Rabbit pAb (NBP2-92501) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



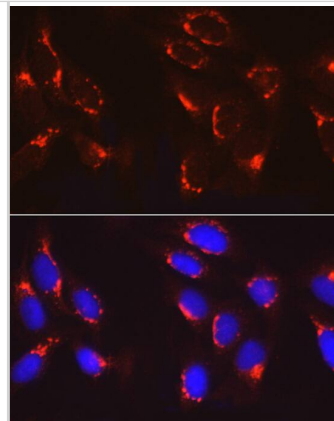
Immunohistochemistry-Paraffin: COPB2 Antibody [NBP2-92501] - Human colon carcinoma using COPB2 Rabbit pAb (NBP2-92501) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



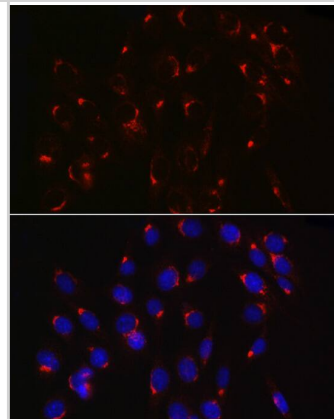
Immunocytochemistry/ Immunofluorescence: COPB2 Antibody - Azide and BSA Free [NBP2-92501] - Immunofluorescence analysis of PC-12 cells using COPB2 Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: COPB2 Antibody - Azide and BSA Free [NBP2-92501] - Immunofluorescence analysis of U2OS cells using COPB2 Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: COPB2 Antibody - Azide and BSA Free [NBP2-92501] - Immunofluorescence analysis of NIH/3T3 cells using COPB2 Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.





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Products Related to NBP2-92501-0.1ml

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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