

# Product Datasheet

## FMRP Antibody (S08-5G5)

### NBP3-19487-100ul

Unit Size: 100 ul

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

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**NBP3-19487-100ul**

FMRP Antibody (S08-5G5)

Product Information	
Unit Size	100 ul
Concentration	0.3 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	S08-5G5
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% BSA
Target Molecular Weight	71 kDa

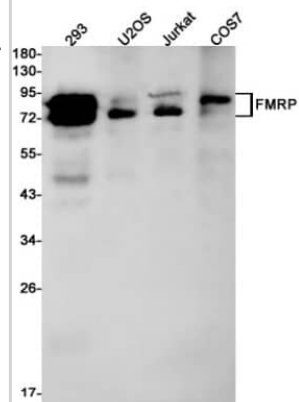
Product Description	
Description	Novus Biologicals Rabbit FMRP Antibody (S08-5G5) (NBP3-19487) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2332
Gene Symbol	FMR1
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide of human FMRP (Uniprot # Q06787)

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000-1:2000, Immunohistochemistry 1:100-1:200, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin

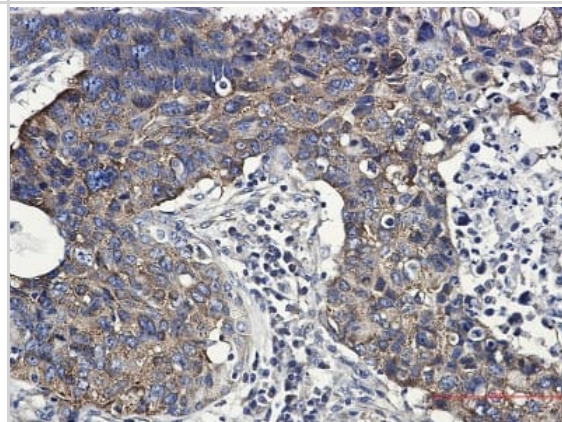


## Images

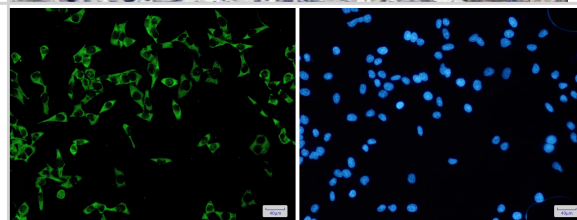
Western Blot: FMRP Antibody (S08-5G5) [NBP3-19487] - Western blot detection of FMRP in 293, U2OS, Jurkat, COS7 cell lysates using NBP3-19487 (1:1000 diluted). Predicted band size: 71kDa. Observed band size: 70-80kDa.



Immunohistochemistry-Paraffin: FMRP Antibody (S08-5G5) [NBP3-19487] - Immunohistochemistry of FMRP in paraffin-embedded Human lung cancer tissue using NBP3-19487 at dilution 1/50



Immunocytochemistry/Immunofluorescence: FMRP Antibody (S08-5G5) [NBP3-19487] - Immunofluorescence of FMRP (green) in Hela using NBP3-19487 at dilution 1/5, and DAPI (blue)





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### **Products Related to NBP3-19487-100ul**

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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

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### **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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