

Product Datasheet

P2X7/P2RX7 Antibody (7G1D6) - BSA Free NBP2-61748

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-61748

Updated 9/9/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-61748



NBP2-61748

P2X7/P2RX7 Antibody (7G1D6) - BSA Free

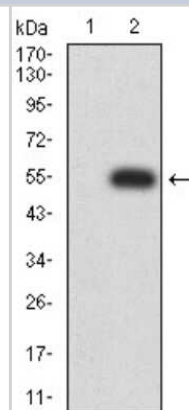
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	7G1D6
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	68.6 kDa

Product Description	
Description	Novus Biologicals Mouse P2X7/P2RX7 Antibody (7G1D6) - BSA Free (NBP2-61748) is a monoclonal antibody validated for use in IHC, WB, ELISA and Flow. Anti-P2X7/P2RX7 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5027
Gene Symbol	P2RX7
Species	Human
Immunogen	Purified recombinant fragment of human P2X7/P2RX7 (AA: 226-452) expressed in E. Coli.

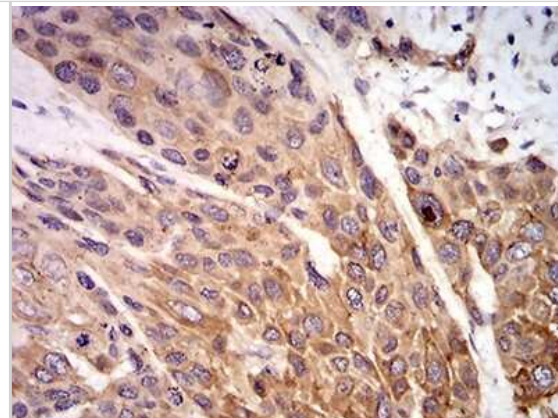
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:2000, Flow Cytometry 1:200 - 1:400, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunohistochemistry-Paraffin 1:200 - 1:1000

Images

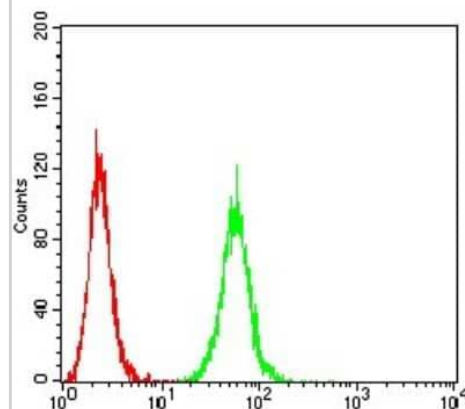
Western Blot: P2X7/P2RX7 Antibody (7G1D6) [NBP2-61748] - Analysis using P2RX7 mAb against HEK293 (1) and P2RX7 (AA: 226-452)-hlgGfc transfected HEK293 (2) cell lysate.



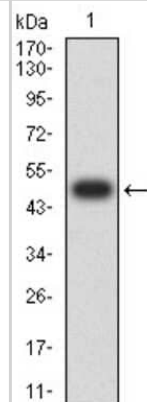
Immunohistochemistry-Paraffin: P2X7/P2RX7 Antibody (7G1D6) [NBP2-61748] - Analysis of esophageal cancer tissues using P2RX7 mouse mAb with DAB staining.



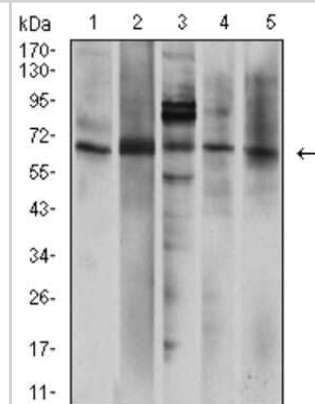
Flow Cytometry: P2X7/P2RX7 Antibody (7G1D6) [NBP2-61748] - Analysis of Hela cells using P2RX7 mouse mAb (green) and negative control (red).



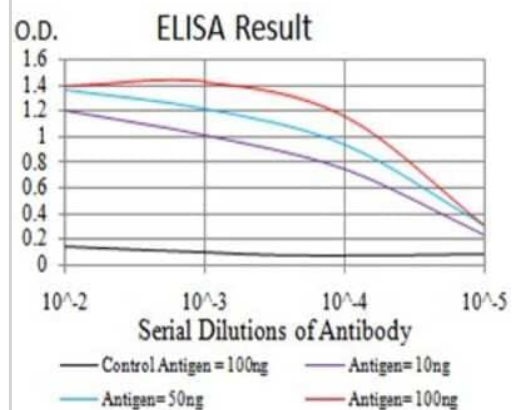
Western Blot: P2X7/P2RX7 Antibody (7G1D6) [NBP2-61748] - Analysis using P2RX7 mAb against human P2RX7 (AA: 226-452) recombinant protein. (Expected MW is 48.9 kDa)



Western Blot: P2X7/P2RX7 Antibody (7G1D6) [NBP2-61748] - Analysis using P2RX7 mouse mAb against A431 (1), U251 (2), Hela (3), U937 (4), and HepG2 (5) cell lysate.



ELISA: P2X7/P2RX7 Antibody (7G1D6) [NBP2-61748] - Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Publications

Zhao Y, Chen X, Lyu S et al. Identification of novel P2X7R antagonists by using structure based virtual screening and cell based assays Chemical biology & drug design 2021-05-15 [PMID: 33993620]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-61748

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-61748

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

