

Product Datasheet

EMAP-II/AIMP1 Antibody NBP2-27206

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-27206

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/NBP2-27206



NBP2-27206

EMAP-II/AIMP1 Antibody

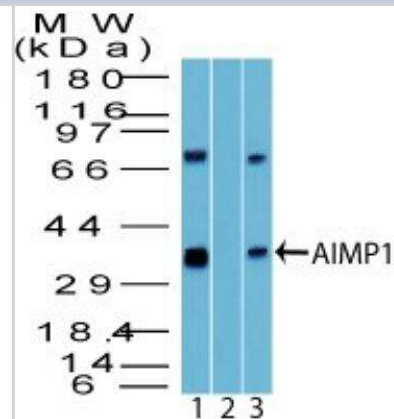
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS and 0.05% BSA

Product Description	
Description	Novus Biologicals Rabbit EMAP-II/AIMP1 Antibody (NBP2-27206) is a polyclonal antibody validated for use in IHC and WB. Anti-EMAP-II/AIMP1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9255
Gene Symbol	AIMP1
Species	Human, Mouse, Rat, Porcine, Bovine, Canine, Chinese Hamster, Equine, Feline, Guinea Pig, Opossum, Primate
Reactivity Notes	Use in Mouse reported in scientific literature (PMID:33691121). Predicted cross-reactivity based on sequence identity: Gibbon (100%), Gorilla (93%), Equine (87%), Mouse (80%), Rat (80%), Bovine (80%).
Immunogen	A portion of amino acids 720-800 from human AIMP1 was used as the immunogen for this antibody.

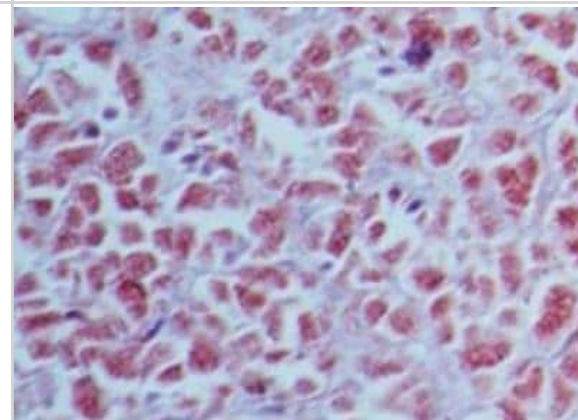
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 2-4ug/ml~, Immunohistochemistry, Immunohistochemistry-Paraffin 5ug/ml

Images

Western Blot: EMAP-II/AIMP1 Antibody [NBP2-27206] - Analysis of AIMP1 using AIMP1 antibody. Human HCT116 cell lysate in the 1) absence and 2) presence of immunizing peptide and 3) mouse RAW cell lysate probed with 2 ug/ml of AIMP1 antibody. Goat anti-rabbit Ig HRP secondary antibody and PicoTect ECL substrate solution were used for this test.



Immunohistochemistry-Paraffin: EMAP-II/AIMP1 Antibody [NBP2-27206] - Staining in human pancreas tissue using AIMP1 antibody at 5 ug/ml.



Publications

Phulphagar K, Kuhn LI, Ebner S et al. Proteomics reveals distinct mechanisms regulating the release of cytokines and alarmins during pyroptosis *Cell reports* 2021-03-09 [PMID: 33691121] (WB, Human, Mouse)

Dawson HD, Sang Y, Lunney JK Porcine cytokines, chemokines and growth factors: 2019 update *Res. Vet. Sci.* 2020-08-01 [PMID: 32442727] (WB, Porcine)



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 NBP2-27206

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-27206

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

