

Product Datasheet

EphA7 Antibody NB120-10614

Unit Size: 0.025 mg

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

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NB120-10614

EphA7 Antibody

| Product Information | |
|------------------------------------|--|
| Unit Size | 0.025 mg |
| Concentration | 0.1 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | No Preservative |
| Isotype | IgG |
| Purity | Immunogen affinity purified |
| Buffer | PBS |
| Product Description | |
| Host | Goat |
| Gene ID | 2045 |
| Gene Symbol | EPHA7 |
| Species | Mouse |
| Reactivity Notes | Cross-reacts with Mouse.Expected to cross-react with Human (97% identity with immunogen) due to sequence homology. |
| Specificity/Sensitivity | Anti-Mouse EphA7 recognizes recombinant mouse EphB7 by immunoblotting and ELISA. The antibody shows ~2% cross-reactivity with recombinant mouse EphA3 and less than 1% cross-reactivity with recombinant mouse EphA2, EphA4, EphA6, and EphA8 in ELISA assays. |
| Immunogen | Purified recombinant mouse EphA7 extracellular domain expressed in mouse NSO cells |
| Product Application Details | |
| Applications | Western Blot, ELISA |
| Recommended Dilutions | Western Blot 0.1-0.2 ug/ml, ELISA 0.5-1 ug/ml |
| Application Notes | ELISA: Use at a concentration of 0.5 - 1 ug/ml. The detection limit for recombinant mouse EphA7 is approximately 0.6 ng/well.WB: Use at a concentration of 0.1 - 0.2 ug/ml. The detection limit for recombinant mouse EphA7 is approximately 0.5 ng/lane under non-reducing and reducing conditions.Predicted molecular weight: 110 kDa. Not tested in other applications.Optimal dilutions/concentrations should be determined by the end user. |



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
novus@novusbio.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: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

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

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