

Product Datasheet

Activin RIIB Antibody **NB120-10596**

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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Activin RIIB 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 and 5% Trehalose

Product Description

Host	Goat
Gene ID	93
Gene Symbol	ACVR2B
Species	Human
Reactivity Notes	Cross-reacts with Human. Not yet tested in other species.
Specificity/Sensitivity	The antibody demonstrates 15% cross-reactivity with recombinant human activin receptor I. By immunoblotting, the antibody exhibits no cross-reactivity with recombinant human activin receptor IIA.
Immunogen	Purified, NSO-derived, recombinant human activin receptor IIB extracellular domain.

Product Application Details

Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 0.1-0.2 ug/ml, ELISA 0.5-1.0 ug/ml, Immunohistochemistry 5 ug/ml
Application Notes	The antibody has the ability to block receptor-ligand interaction. In ELISA assays, it will block 50% of the binding of recombinant human activin A to recombinant human activin receptor IIB/Fc chimera.



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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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