

Product Datasheet

beta-Arrestin 2 Antibody NB300-587

Unit Size: 100ug

Store at -20C. Avoid freeze-thaw cycles.

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NB300-587

beta-Arrestin 2 Antibody

Product Information	
Unit Size	100ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS with 1 mg/ml BSA

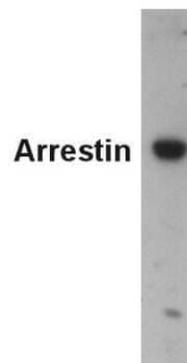
Product Description	
Host	Rabbit
Gene ID	409
Gene Symbol	ARRB2
Species	Human, Mouse, Rat, Bovine
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 19776273). Rat reactivity reported in scientific literature (PMID: 19200235).
Specificity/Sensitivity	Detects recombinant rat beta-arrestin and beta-arrestin 2. This does not detect visual or cone arrestin.
Immunogen	Synthetic peptide corresponding to residues C D(384) D I V F E D F A R L R L K (397) of human beta-arrestin 2.

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000, Immunoprecipitation 1:10 - 1:500
Application Notes	WB: Detects an approx. 49 kDa and ~47 kDa proteins representing pan Arrestin in rat and bovine retina as well as rat brain samples.

Images

Western Blot: beta-Arrestin 2 Antibody [NB300-587] - Analysis of rat retina.

Fig. 1



Publications

Pierre-Marie Boutanquoi, Amira Sayed Khan, Lidia Cabeza, Lucas Jantzen, Thomas Gautier, Semen Yesylevskyy, Christophe Ramseyer, David Masson, Vincent Van Waes, Aziz Hichami, Naim Akhtar Khan A novel fatty acid analogue triggers CD36–GPR120 interaction and exerts anti-inflammatory action in endotoxemia Cellular and Molecular Life Sciences 2024-04-10 [PMID: 38598021]

St-Pierre A Mapping of the Akt and Beta-arrestin Interface for Drug Development Thesis (IP, Human)





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Products Related to NB300-587

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-24569PEP	beta-Arrestin 2 Antibody Blocking Peptide

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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