

Product Datasheet

Connexin 30/GJB6 Antibody

NBP1-45247

Unit Size: 0.1 mg

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

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Updated 10/23/2024 v.20.1

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NBP1-45247

Connexin 30/GJB6 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Please note, this antibody is considered Innovators Grade. Innovators Grade antibodies are generally unvalidated and require additional characterization for most new species/applications. Novus has made these antibodies available through our Innovators Reward program. Complete an online review with image, detailing your positive or negative results. In return, you receive a discount voucher for 100% of the purchase price of the reviewed product. Please contact us at innovators@novusbio.com for more details.
Host	Goat
Gene ID	10804
Gene Symbol	GJB6
Species	Human, Mouse, Rat, Bovine
Specificity/Sensitivity	Reported variants represent identical protein: NP_006774.2, NP_001103691.1, NP_001103689.1, NP_001103690.1
Immunogen	Peptide with sequence C-RSKRAQTQKNHPNH corresponding to internal region according to NP_006774.2.

Product Application Details	
Applications	Peptide ELISA
Recommended Dilutions	Peptide ELISA Detection limit 1:16000
Application Notes	WB: Preliminary experiments gave an approx. 14 kDa band in human brain (cerebellum) and rat brain lysates after 1 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 30.4 kDa band according to NP_006774.2. The 14 kDa band was successfully blocked by incubation with the immunizing peptide.

Publications

Belguith H, Tlili A, Dhouib H et al. Mutation in gap and tight junctions in patients with non-syndromic hearing loss. *Biochem Biophys Res Commun* 2009-07-17 [PMID: 19254696]





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Products Related to NBP1-45247

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
H00010804-Q01-10ug	Recombinant Human Connexin 30/GJB6 GST (N-Term) Protein

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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