

Product Datasheet

GPR109B/HM74 Antibody

NBP1-00875

Unit Size: 0.1 ml

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

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Product Information	
Unit Size	0.1 ml
Concentration	1.0 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
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2)
Target Molecular Weight	45 kDa

Product Description	
Host	Rabbit
Gene ID	8843
Gene Symbol	HCAR3
Species	Human, Mouse, Rat
Specificity/Sensitivity	HM74 (T327) detects endogenous levels of HM74 protein.
Immunogen	Synthetic peptide, corresponding to amino acids 300-350 of Human HM74.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:1000, Immunocytochemistry/Immunofluorescence 1:50-1:200
Application Notes	Western blot (WB) analysis of HM74 (T327) pAb in extracts from RAW264.7 cells.

Publications

Parodi B, Rossi S, Morando S et al. Fumarates modulate microglia activation through a novel HCAR2 signaling pathway and rescue synaptic dysregulation in inflamed CNS Acta Neuropathol. 2015-04-29 [PMID: 25920452] (ICC/IF, Mouse)

Li X, Millar JS, Brownell N et al. Modulation of HDL metabolism by the niacin receptor GPR109A in mouse hepatocytes Biochem Pharmacol 2010-11-01 [PMID: 20655299] (WB, Human)





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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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