



## HM74 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A15783	Rabbit	1 mg/ml	45 kD

Applications	WB,IF,ELISA
Reactivity	Human,Mouse,Rat
Dilution	WB: 1/500 - 1/2000. IF: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	HM74 Polyclonal Antibody detects endogenous levels of HM74 protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human GPR109. AA range:285-334
Uniprot No	P49019/Q8TDS4
Alternative names	HCAR3; GPR109B; HCA3; HM74B; NIACR2; Hydroxycarboxylic acid receptor 3; G-protein coupled receptor 109B; G-protein coupled receptor HM74; G-protein coupled receptor HM74B; Niacin receptor 2; Nicotinic acid receptor 2; HCAR2; GPR109A; HCA2;
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	
Conjugation	
Background	developmental stage:Expression in neutrophils occurs in the late terminal differentiation phase.,function:Acts as a high affinity receptor for both nicotinic acid (also known as niacin) and (D)-beta-hydroxybutyrate and mediates increased adiponectin secre
Other	Gene_name: GPR109B ; Protein_name: G-protein coupled receptor 109B; Expression: Pancreas,

### Product Images

#### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation



IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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