

Datasheet for ABIN2778257
anti-GPR75 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	GPR75
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Horse, Cow, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPR75 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human GPR75
Sequence:	ALYRNQNYNK LQHVQTRGYT KSPNQLVTPA ASRLQLVSAI NLSTAKDSKA
Predicted Reactivity:	Cow: 92%, Horse: 92%, Human: 100%, Mouse: 92%, Pig: 92%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against GPR75. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	GPR75
Alternative Name:	GPR75 (GPR75 Products)
Background:	GPR75 is a member of the G protein-coupled receptor family. GPRs are cell surface receptors

Target Details

	that activate guanine-nucleotide binding proteins upon the binding of a ligand. Alias Symbols: GPRchr2, MGC132002, WI31133 Protein Size: 540
Molecular Weight:	59 kDa
Gene ID:	10936
NCBI Accession:	NM_006794 , NP_006785
UniProt:	O95800

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 540 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-GPR75 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:100 Positive Control: Hela cell lysate