

Datasheet for ABIN2790184

anti-GPR34 antibody (C-Term)

1 Image



Overview

Quantity:	100 μL
Target:	GPR34
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse, Horse, Cow, Guinea Pig, Dog, Rabbit, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPR34 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 GPR34
Sequence:	KGGHNSTMCF HYRDKHNAKG EAIFNFILVV MFWLIFLLII LSYIKIGKNL
20420100.	ROOF NOT THE PROPERTY OF THE PARTY OF THE PA
Predicted Reactivity:	Cow: 93%, Dog: 86%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 86%, Rat: 100%, Sheep: 93%
	Cow: 93%, Dog: 86%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 86%,
Predicted Reactivity:	Cow: 93%, Dog: 86%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 86%, Rat: 100%, Sheep: 93%
Predicted Reactivity: Characteristics:	Cow: 93%, Dog: 86%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 86%, Rat: 100%, Sheep: 93% This is a rabbit polyclonal antibody against GPR34. It was validated on Western Blot.
Predicted Reactivity: Characteristics: Purification:	Cow: 93%, Dog: 86%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 86%, Rat: 100%, Sheep: 93% This is a rabbit polyclonal antibody against GPR34. It was validated on Western Blot.
Predicted Reactivity: Characteristics: Purification: Target Details	Cow: 93%, Dog: 86%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 86%, Rat: 100%, Sheep: 93% This is a rabbit polyclonal antibody against GPR34. It was validated on Western Blot. Affinity Purified

Target Details

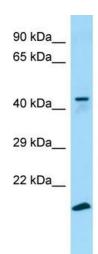
Background:	G protein-coupled receptors (GPCRs), such as GPR34, are integral membrane proteins
	containing 7 putative transmembrane domains (TMs). These proteins mediate signals to the
	interior of the cell via activation of heterotrimeric G proteins that in turn activate various effector
	proteins, ultimately resulting in a physiologic response.
	Alias Symbols: -
	Protein Size: 381
Molecular Weight:	44 kDa
Gene ID:	2857
NCBI Accession:	NM_005300, NP_005291
UniProt:	Q9UPC5

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 381 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.



Host: Rabbit

Target Name: GPR34

Sample Tissue: 293T Cell Lysate

Antibody Dilution: 1.0µg/ml

Western Blotting

Image 1.