

Datasheet for ABIN2790184

anti-GPR34 antibody (C-Term)[Go to Product page](#)**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
Predicted Reactivity:	Cow: 93%, Dog: 86%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 86%, Rat: 100%, Sheep: 93%
Characteristics:	This is a rabbit polyclonal antibody against GPR34. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	GPR34
Alternative Name:	GPR34 (GPR34 Products)

Target Details

Background:	<p>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.</p> <p>Alias Symbols: -</p> <p>Protein Size: 381</p>
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.

