

Datasheet for ABIN2790253

anti-GPR22 antibody (C-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	GPR22
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Horse, Cow, Pig, Rabbit, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPR22 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 GPR22
Sequence:	YTKILQALNI RIGTRFSTGQ KKKARKKKTI SLTTQHEATD MSQSSGGRNV
Predicted Reactivity:	Cow: 100%, Dog: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against GPR22. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	GPR22
Alternative Name:	GPR22 (GPR22 Products)

Target Details

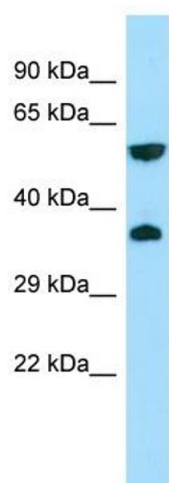
Background:	<p>This gene is a member of the G-protein coupled receptor 1 family and encodes a multi-pass membrane protein.</p> <p>Alias Symbols: MGC129847</p> <p>Protein Interaction Partner: TFAP2C, NFATC4, CEBPE,</p> <p>Protein Size: 433</p>
Molecular Weight:	49 kDa
Gene ID:	2845
NCBI Accession:	NM_005295 , NP_005286
UniProt:	Q99680

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 433 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-GPR22 Antibody Titration: 1.0 ug/ml Positive Control: 293T Whole Cell