

Rabbit GPR68 Polyclonal Antibody | anti-GPR68 antibody

GPR68 Antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201289	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

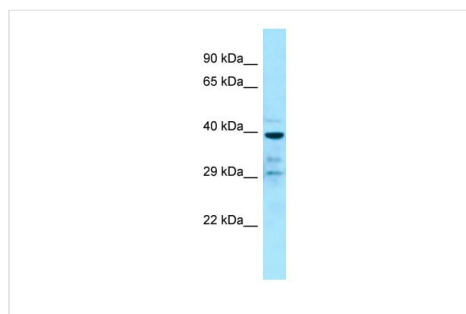
PRODUCT SYNONYMS

GPR68; Polyclonal Antibody; GPR68 Antibody - C-terminal region; anti-GPR68 antibody

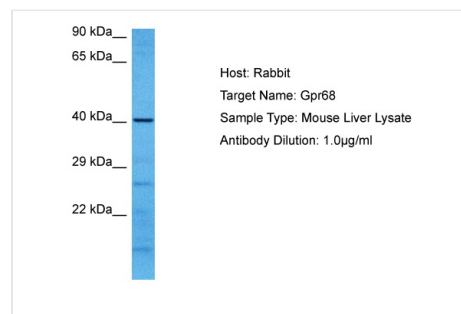
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: GILRAVRRSHGTQKSRKDQIQR LVLSTVVIFLACFLPYHVLL LVRSVWEA
Sequence Length	350
Applicable Applications for anti-GPR68 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human GPR68
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Host: RabbitTarget Name: GPR68Sample Type: U937 Whole Cell lysatesAntibody Dilution: 1.0ug/ml


WB (Western Blot)

Host: MouseTarget Name: GPR68Sample Tissue: Mouse LiverAntibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-GPR68 antibody	This is a rabbit polyclonal antibody against GPR68. It was validated on Western Blot Target Description: Proton-sensing receptor is involved in pH homeostasis. GPR68 may represents an osteoblastic pH sensor regulating cell-mediated responses to acidosis in bone. GPR68 mediates its action by association with G proteins that stimulates inositol phosphate (IP) production or Ca2+ mobilization. The receptor is almost silent at pH 7.8 but fully activated at pH 6.8. Function also as a metastasis suppressor gene in prostate cancer.
Product Categories/Family for anti-GPR68 antibody	Polyclonal; Cancer; Disease Related

NCBI AND UNIPROT INFORMATION

NCBI GI #	281340411
NCBI GeneID	8111
UniProt Accession #	A1A5B2; Q15743
Molecular Weight	38kDa
NCBI Official Full Name	hypothetical protein PANDA_009626, partial
NCBI Official Synonym Full Names	G protein-coupled receptor 68
NCBI Official Symbol	GPR68
NCBI Official Synonym Symbols	OGR1; AI2A6; GPR12A
NCBI Protein Information	ovarian cancer G-protein coupled receptor 1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/gpr68-antibody-western-blot-elisa/201289>