

Datasheet for ABIN2775548
anti-GPR161 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	GPR161
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Guinea Pig, Cow, Dog, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPR161 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human GPR161
Sequence:	INLFGEEALP GVLVTARTVP GGGFGGRRGS RTLVSQRLQL QSIEEGDVLA
Predicted Reactivity:	Cow: 100%, Dog: 86%, Guinea Pig: 86%, Horse: 79%, Human: 100%, Mouse: 85%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against GPR161. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

Target Details

Target:	GPR161
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Target Details

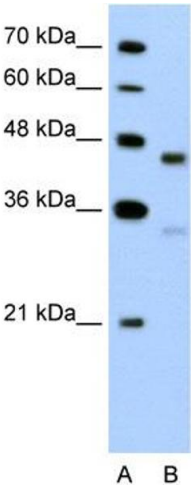
Alternative Name:	GPR161 (GPR161 Products)
Background:	GPR161 is Orphan receptor. Alias Symbols: FLJ33952, RE2 Protein Interaction Partner: PRKACA, Protein Size: 397
Molecular Weight:	44 kDa
Gene ID:	23432
NCBI Accession:	NM_001267609
UniProt:	Q5TGK2
Pathways:	cAMP Metabolic Process

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 397 AA
Restrictions:	For Research Use only

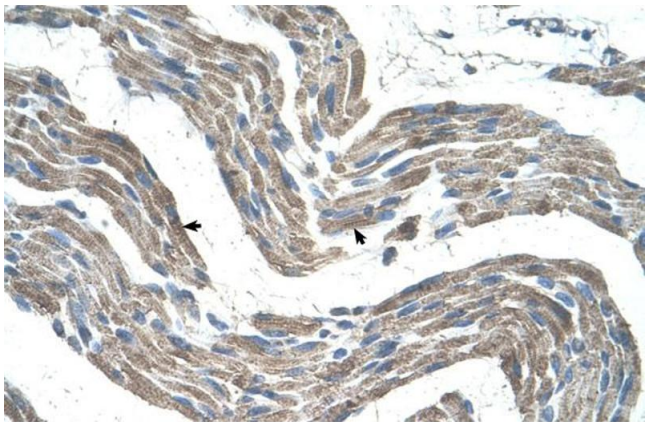
Handling

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-GPR161 Antibody Titration:
5.0ug/ml Positive Control: HepG2 cell lysate



Immunohistochemistry

Image 2. Human Muscle