

Datasheet for ABIN2774468
anti-GPR114 antibody (Middle Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	GPR114
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Pig, Rabbit, Rat, Cow, Dog, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPR114 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human GPR114
Sequence:	WSPEGCRTEQ PSHSQVLCRC NHLTYFAVLM QLSPALVPAE LLAPLTYISL
Predicted Reactivity:	Cow: 79%, Dog: 86%, Guinea Pig: 79%, Horse: 93%, Human: 100%, Mouse: 92%, Pig: 86%, Rabbit: 79%, Rat: 91%
Characteristics:	This is a rabbit polyclonal antibody against GPR114. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	GPR114
Alternative Name:	GPR114 (GPR114 Products)

Target Details

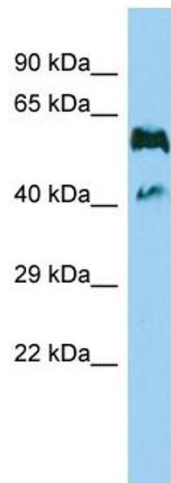
Background:	GPR114 is an orphan receptor. Alias Symbols: PGR27 Protein Interaction Partner: SRPK2, Protein Size: 528
Molecular Weight:	58 kDa
Gene ID:	221188
NCBI Accession:	NM_153837 , NP_722579
UniProt:	Q8IZF4

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 528 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. Host: Rabbit Target Name: GPR114 Sample Type: MDA-MB-435S Whole Cell lysates Antibody Dilution: 1.0ug/ml