Datasheet for ABIN2788261

anti-Mrgprf antibody (C-Term)

1 Image

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Overview

Quantity:	100 µL
Target:	Mrgprf
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Mrgprf 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 MRGPRF
Sequence:	PCLALILHVE CRARRRQRSA KLNHVILAMV SVFLVSSIYL GIDWFLFWVF
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against MRGPRF. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Mrgprf
Alternative Name:	MRGPRF (Mrgprf Products)

Target Details

Background:	MRGPRF is an orphan receptor. It may bind to a neuropeptide and may regulate nociceptor function and/or development, including the sensation or modulation of pain. Alias Symbols: RTA, MRGF, GPR140, GPR168, FLJ16111, FLJ29034, FLJ40998, FLJ53714, MGC21621, DKFZp586B2122, MRGPRF, mrgF Protein Size: 343
Molecular Weight:	38 kDa
Gene ID:	219928
NCBI Accession:	NM_145015, NP_659452
UniProt:	Q96AM1

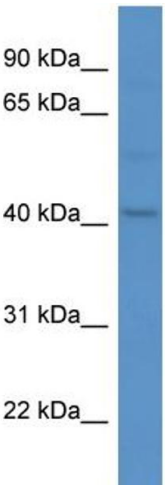
Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 343 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.

Images



Rabbit Anti-MRGPRF Antibody
Catalog Number: ARP59920
Lot Number: QC31144
Lane: NCI-H226 Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 1.