Datasheet for ABIN2789844

anti-GPRC6A antibody (C-Term)

1 Image

Go to Product page

Overview

Quantity:	100 µL
Target:	GPRC6A
Binding Specificity:	C-Term
Reactivity:	Human, Dog, Horse, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPRC6A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	NVTMTNPSSS GKSATWQKSK DLQAQAFAHI CRENATSVSK TLPRKRMSSI
Predicted Reactivity:	Dog: 79%, Horse: 93%, Human: 100%, Yeast: 85%
Characteristics:	This is a rabbit polyclonal antibody against GPRC6A. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	GPRC6A
Alternative Name:	GPRC6A (GPRC6A Products)
Background:	Members of family C of the G protein-coupled receptor (GPCR) superfamily, such as GPRC6A, are characterized by an evolutionarily conserved amino acid-sensing motif linked to an

Target Details

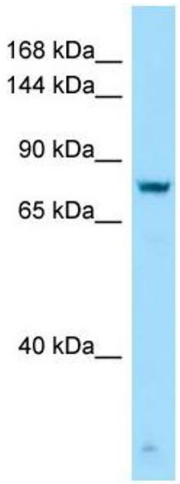
	intramembranous 7-transmembrane loop region. Several members of GPCR family C, including GPRC6A, also have a long N-terminal domain. Alias Symbols: GPCR, bA86F4.3 Protein Size: 751
Molecular Weight:	83 kDa
Gene ID:	222545
NCBI Accession:	NM_148963

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 751 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-GPRC6A Antibody Titration: 1.0 ug/ml Positive Control: Jurkat Whole Cell

