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Datasheet for ABIN6755517
anti-GPRC5B antibody (AA 61-110)

Overview

Quantity:	100 µL
Target:	GPRC5B
Binding Specificity:	AA 61-110
Reactivity:	Human, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPRC5B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (IHC)

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa61-110 of human GPRC5B (Q9NZH0, NP_057319). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Marmoset (100%), Galago, Turkey, Chicken (92%), Dog, Bovine, Horse, Zebra finch, Xenopus (85%), Pig (83%), Mouse (76%). Type of Immunogen: Synthetic peptide
Specificity:	Human GPRC5B
Purification:	Immunoaffinity purified

Target Details

Target:	GPRC5B
Alternative Name:	RAIG2 / GPRC5B (GPRC5B Products)
Background:	Name/Gene ID: GPRC5B Subfamily: Orphan-C Family: GPCR Synonyms: GPRC5B, A-69G12.1, RAIG2, RAIG-2
Gene ID:	51704
NCBI Accession:	NP_057319

Application Details

Application Notes:	Approved: IHC, IHC-P (10 µg/mL), WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.