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Datasheet for ABIN6284045 **anti-GPRC6A antibody (Internal Region)**

Overview

Quantity:	50 µL
Target:	GPRC6A
Binding Specificity:	AA 440-520, Internal Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPRC6A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Rabbit polyclonal to GPRC6A.
Immunogen:	Synthesized peptide derived from human GPRC6A
Isotype:	IgG
Specificity:	GPRC6A Polyclonal Antibody detects endogenous levels of GPRC6A protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	GPRC6A
Alternative Name:	GPRC6A (GPRC6A Products)

Target Details

Molecular Weight: 105 kDa

Gene ID: 222545

UniProt: [Q5T6X5](#)

Application Details

Application Notes: WB 1:500-1:2000

IF 1:200-1:1000

ELISA 1:5000

Comment: Isoform 1 is expressed at high level in brain, skeletal muscle, testis, bone, calvaria, osteoblasts and leukocytes. Expressed at intermediate level in liver, heart, kidney and spleen. Expressed at low level in lung, pancreas, placenta and ovary. Not detected in thymus, prostate, small intestine, tongue and colon. Isoform 1 and isoform 2 are expressed in kidney at the same level. Isoform 2 is expressed at lower level than isoform 1 in the other tissues.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C, and avoid repeat freeze-thaw cycles.