

# GPRC5D Antibody

Catalog No: #47966



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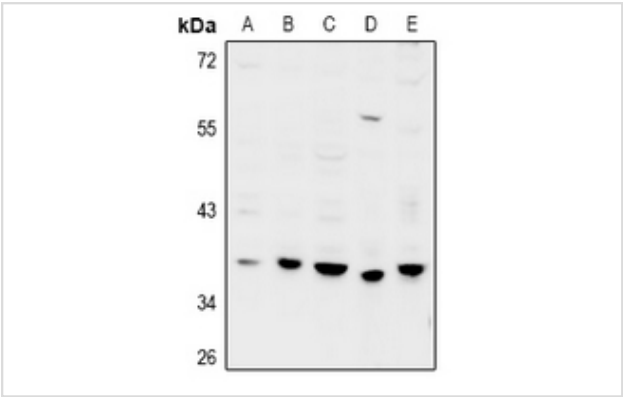
## Description

Product Name	GPRC5D Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was purified by immunogen affinity chromatography.
Applications	WB, IF/ICC
Species Reactivity	Hu,Ms,Rt
Specificity	Recognizes endogenous levels of GPRC5D protein.
Immunogen Description	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human GPRC5D.
Target Name	GPRC5D
Other Names	G-protein coupled receptor family C group 5 member D
Accession No.	Swiss-Prot#:Q9NZD1NCBI Gene ID:55507
Uniprot	Q9NZD1
GeneID	55507;
Calculated MW	39KD
Concentration	1 mg/ml
Formulation	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20°C

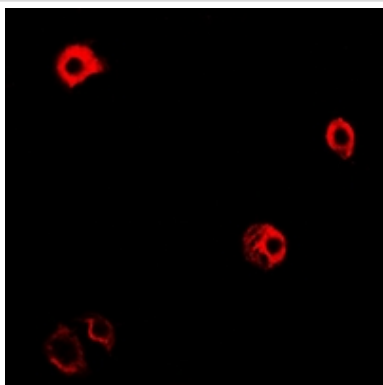
## Application Details

WB (1/500 - 1/1000), IF/ICC (1/100 - 1/500)

## Images



Western blot analysis of GPRC5D expression in MCF7 (A), SGC7901 (B), Panc1 (C), CT26 (D), PC12 (E) whole cell lysates.



Immunofluorescent analysis of GPRC5D staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 C in a humidified chamber. Cells were washed with PBST and incubated with Alexa Fluor 647-conjugated secondary antibody (red) in PBS at room temperature in the dark.

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Note: This product is for in vitro research use only