Rabbit anti-Human GPKOW Polyclonal Antibody | anti-GPKOW antibody

Anti-GPKOW Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA258992	**Rabbit**	**Human**	**Immunoprecipitation, Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

GPKOW; Polyclonal Antibody; Anti-GPKOW Antibody; Rabbit Polyclonal; G patch domain and KOW motifs; Anti-GPATC5 Antibody; Anti-GPATCH5 Antibody; Anti-Spp2 Antibody; Anti-T54 Antibody; anti-GPKOW antibody

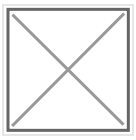
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human GPKOW
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-GPKOW antibody	IP (Immunoprecipitation), IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	E coli-derived Human GPKOW fragment
Preparation	Produced in rabbits immunized with E coli-derived Human GPKOW fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

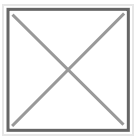
IMAGES

IP (Immunoprecipitation)
GPKOW was immunoprecipitated using:Lane A:0.5 mg A431 Whole Cell Lysate4 uL anti-GPKOW rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G.Primary antibody:Anti-GPKOW rabbit polyclonal antibody,at 1:100 dilutionSecondary antibody:Clean-Blot IP Detection Reagent (HRP) at 1:1000dilutionDeveloped using the ECL technique.Performed under reducing conditions.Predicted band size: 52 kDaObserved band size :60 kDa

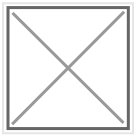
IF (Immunofluorescence)
Immunofluorescence staining of GPKOW in U2OS cells. Cells were fixed with 4% PFA, permeabilzed with 0.3% Triton X-100 in PBS,blocked with 10% serum, and incubated with rabbit anti-Human GPKOW polyclonal antibody (dilution ratio 1:100) at 4? overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue).Positive staining was localized to Nucleus.



IHC (Immunohistochemisry)
Immunochemical staining of human GPKOW in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohiostchemistry)
Immunochemical staining of human GPKOW in human brain with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



WB (Western Blot)
Anti-GPKOW rabbit polyclonal antibody at 1:500 dilutionLane A: RT-4 Whole Cell LysateLane B: U-251MG Whole Cell LysateLane C: A431 Whole Cell LysateLysates/proteins at 30 ug per lane.SecondaryGoat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.Developed using the ECL technique.Performed under reducing conditions.Predicted band size:52 kDaObserved band size:65 kDa

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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