

RAB6A Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthetic peptide corresponding to a sequence of human RAB6A (RRVAAALPGMESTQDRSREDMIDIKLEKPQEQPVSE).
Form	Lyophilized
Concentration	500 µg/mL
Purification	Affinity chromatography
Storage buffer	PBS with 4mg trehalose
Contains	0.05mg sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2807330

Applications	Tested Dilution	Publications
Western Blot (WB)	0.1-0.5 µg/mL	-
Immunohistochemistry (Paraffin) (IHC (P))	0.5-1 µg/mL	-

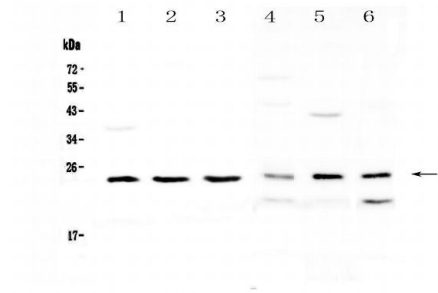
Product Specific Information

Reconstitute with 0.2 mL of distilled water to yield a concentration of 500 µg/mL.

Product Images For RAB6A Polyclonal Antibody

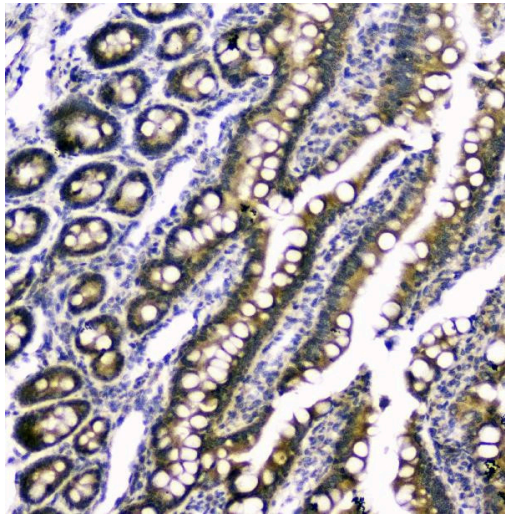
RAB6A Antibody (PA5-95528) in WB

Western blot analysis of RAB6A in Lane 1: human MDA-MB-453 whole cell lysates, Lane 2: human SK-OV-3 whole cell lysates, Lane 3: human A431 whole cell lysates, Lane 4: rat testis tissue lysates, Lane 5: mouse brain tissue lysates, Lane 6: mouse HEPA1-6 whole cell lysates. Electrophoresis was performed with 5-20% SDS-PAGE gel (70V, Stacking gel; 90V Resolving gel, Time: 2-3 hours), transferred to a nitrocellulose membrane and blocked using 5% Non-fat Milk/TBS (1.5 hrs at room temperature). Samples were incubated with RAB6A polyclonal antibody (Product # PA5-95528) using a 0.5 µg/mL dilution, followed by a goat anti-rabbit IgG-HRP at a dilution of 1:10,000, and developed with enhanced chemiluminescence (ECL).



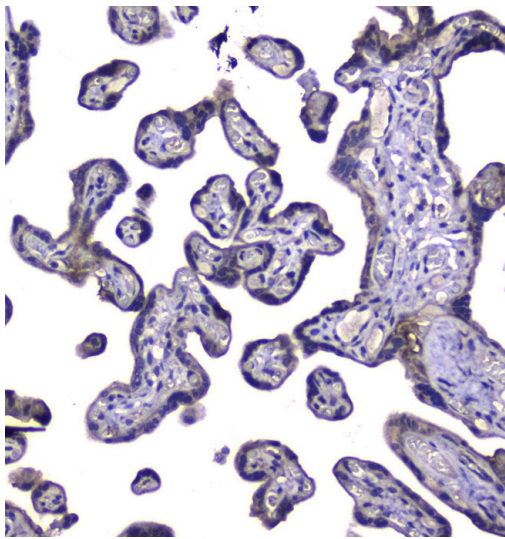
RAB6A Antibody (PA5-95528) in IHC (P)

Immunohistochemical analysis of RAB6A in paraffin-embedded section of rat small intestine tissues. Heat mediated antigen retrieval was performed in citrate buffer (pH6, epitope retrieval solution) for 20 mins. The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 1g/mL rabbit anti-RAB6A antibody (Product # PA5-95528) overnight at 4°C. Biotinylated goat anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37°C. The tissue section was developed using Streptavidin-Biotin-Complex (SABC) with DAB as the chromogen.



RAB6A Antibody (PA5-95528) in IHC (P)

Immunohistochemistry analysis of RAB6A in paraffin-embedded human placenta tissues. Antigen retrieval was performed on the tissue using citrate buffer (pH 6, 20 min) and blocked with 10% goat serum. Samples were incubated with RAB6A polyclonal antibody (Product # PA5-95528) at a 2 µg/mL dilution, followed by biotinylated goat anti-rabbit IgG (30 min, 37°C), and developed with Streptavidin-Biotin-Complex and DAB.



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