

Affinity Biosciences website:www.affbiotech.com order:order@affbiotech.com

Rab5A Ab

Cat.#: AF5104 Concn.: 1mg/ml Mol.Wt.: 24 kDa Size: 100ul,200ul Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:2000 IHC 1:50-1:200

Reactivity: Human, Mouse, Rat

Purification: The antiserum was purified by peptide affinity

chromatography using SulfoLink™ Coupling Resin (Thermo

Fisher Scientific).

Specificity: Rab5A Ab detects endogenous levels of total Rab5A.

Immunogen: A synthesized peptide derived from human Rab5A.

Uniprot: P20339

Description: Required for the fusion of plasma membranes and early

endosomes.

Subcellular Location: Cell membrane. Early endosome membrane. Melanosome.

Enriched in stage I melanosomes.

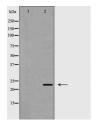
Similarity: Belongs to the small GTPase superfamily. Rab family.

Storage Condition and

Buffer:

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20

°C.Stable for 12 months from date of receipt.



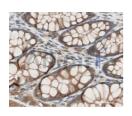
Western blot analysis of Rab5A expression in HeLa cell lysate, The lane on the left is treated with the antigen-specific peptide.



AF5104 at 1/100 staining Human prostate tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit Ab was used as the secondary.



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AF5104 at 1/100 staining human colon tissues sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the Ab for 1.5 hours at121°

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1% TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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