

Anti-AP2A1 Rabbit pAb



WL04507

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-AP2A1 Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:500-1:1000
	IHC, IF	1:100-1:200
Cellular localization	Cytoplasm.	
Pack size	50/100/200/500/1000μl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml	
	BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background	AP2A1 encodes the alpha 1 adaptin subunit of the adaptor protein 2 (AP-2) complex found in clathrin coated vesicles. Adaptor protein (AP) complexes are cytosolic heterotetramers that mediate the sorting of membrane proteins in the secretory and endocytic pathways. AP complexes also play a pivotal role in the cargo selection by recognizing the sorting signals within the cytoplasmic tail of integral membrane proteins.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of AP2A1.
Purification	Polyclonal antibody was purified by immunogen affinity chromatography.

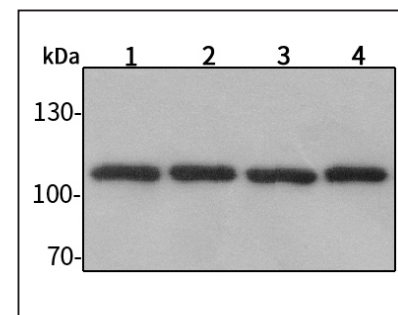
Anti-AP2A1 Rabbit pAb



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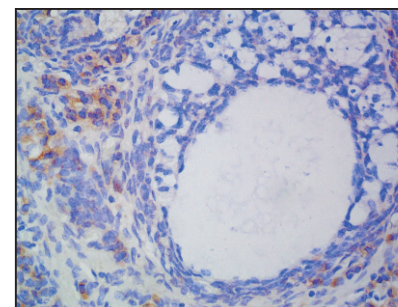
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Product Images



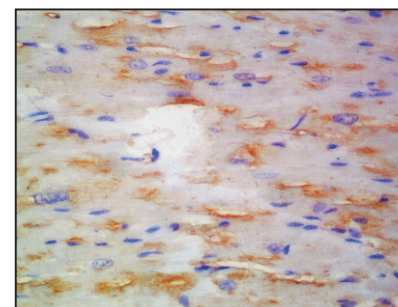
Western blot-Anti-AP2A1 pAb

Lane 1: Human Hela cell lysate
 Lane 2: Human MCF-7 cell lysate
 Lane 3: Human HEK-293 cell lysate
 Lane 4: Human A549 cell lysate
 All lanes: Anti-AP2A1 at 1:1000 dilution
 Lysates/proteins at 20-50 μg per lane
 Predicted band size: 108 kDa
 Observed band size: 108 kDa



Immunohistochemistry-Anti-AP2A1 pAb

Immunohistochemical analysis of paraffin-embedded rat ovary using anti-AP2A1 Rabbit Antibody at 1:200 dilution.
 Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunohistochemistry-Anti-AP2A1 pAb

Immunohistochemical analysis of paraffin-embedded rat heart using anti-AP2A1 Rabbit Antibody at 1:200 dilution.
 Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

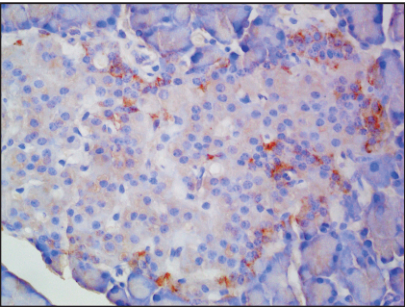
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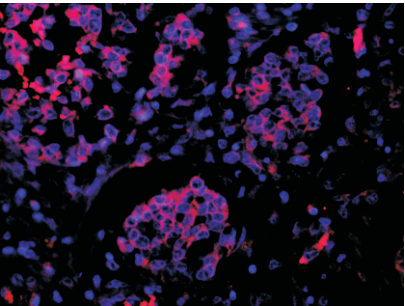
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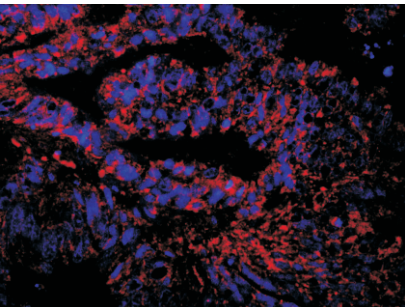
Immunohistochemistry-Anti-AP2A1 pAb

Immunohistochemical analysis of paraffin-embedded rat pancreas using anti-AP2A1 Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-AP2A1 pAb

Immunofluorescence analysis of paraffin-embedded human breast cancer using anti-AP2A1 Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-AP2A1 pAb

Immunofluorescence analysis of paraffin-embedded human colon cancer using anti-AP2A1 Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

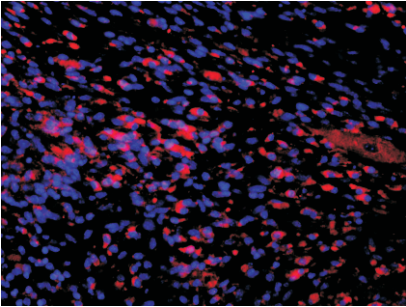
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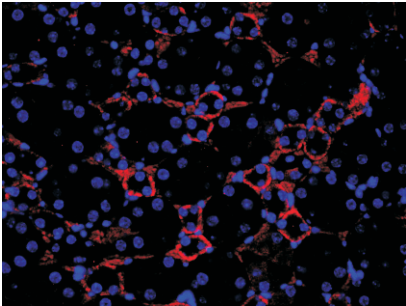
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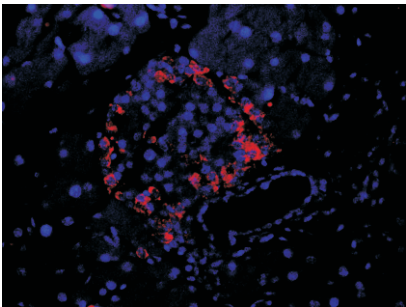
Immunofluorescence-Anti-AP2A1 pAb

Immunofluorescence analysis of paraffin-embedded mouse heart using anti-AP2A1 Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-AP2A1 pAb

Immunofluorescence analysis of paraffin-embedded mouse kidney using anti-AP2A1 Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-AP2A1 pAb

Immunofluorescence analysis of paraffin-embedded mouse pancreas using anti-AP2A1 Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

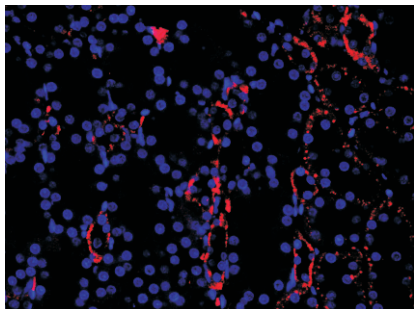


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Immunofluorescence-Anti-AP2A1 pAb

Immunofluorescence analysis of paraffin-embedded rat kidney using anti-AP2A1 Rabbit Antibody at 1:200 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0