

AP1S3 Polyclonal antibody

Catalog Number: 17365-1-AP

Basic Information

Catalog Number: 17365-1-AP	GenBank Accession Number: BC021898	Purification Method: Antigen affinity purification
Size: 450 µg/ml	GeneID (NCBI): 130340	Recommended Dilutions: IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q96PC3	
Isotype: IgG	Full Name: adaptor-related protein complex 1, sigma 3 subunit	
Immunogen Catalog Number: AG10751	Calculated MW: 104aa, 11 kDa; 154aa, 18 kDa	

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : mouse stomach tissue,
Species Specificity: human, mouse	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

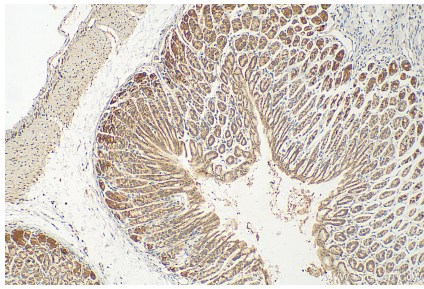
Background Information

AP1S3 is a subunit of the adaptor complex AP-1. It belongs to the adaptor complexes small subunit family. Adaptor protein (AP) complexes are cytosolic heterotetramers that mediate the sorting of membrane proteins in the secretory and endocytic pathways. AP-1 is found at the cytoplasmic face of coated vesicles located at the Golgi complex, where it mediates both the recruitment of clathrin to the membrane and the recognition of sorting signals within the cytosolic tails of transmembrane receptors.

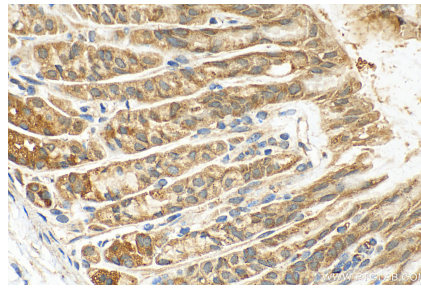
Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse stomach tissue slide using 17365-1-AP (AP1S3 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse stomach tissue slide using 17365-1-AP (AP1S3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).