

Product datasheet for **TA323223S**

gamma Adaptin (AP1G1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human breast cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 801-813 amino acids of Human adaptor-related protein complex 1, gamma 1 subunit
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	adaptor related protein complex 1 gamma 1 subunit
Database Link:	NP_001119 Entrez Gene 11765 Mouse Entrez Gene 164 Human O43747
Background:	Adaptins are important components of clathrin-coated vesicles transporting ligand-receptor complexes from the plasma membrane or from the trans-Golgi network to lysosomes. The adaptin family of proteins is composed of four classes of molecules named alpha; beta-; beta prime- and gamma- adaptins. Adaptins; together with medium and small subunits; form a heterotetrameric complex called an adaptor; whose role is to promote the formation of clathrin-coated pits and vesicles. The protein encoded by this gene is a gamma-adaptin protein and it belongs to the adaptor complexes large subunits family. Two transcript variants encoding different isoforms have been found for this gene.

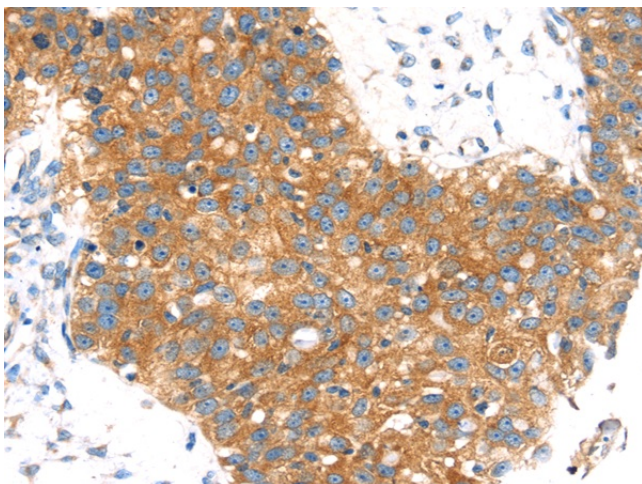


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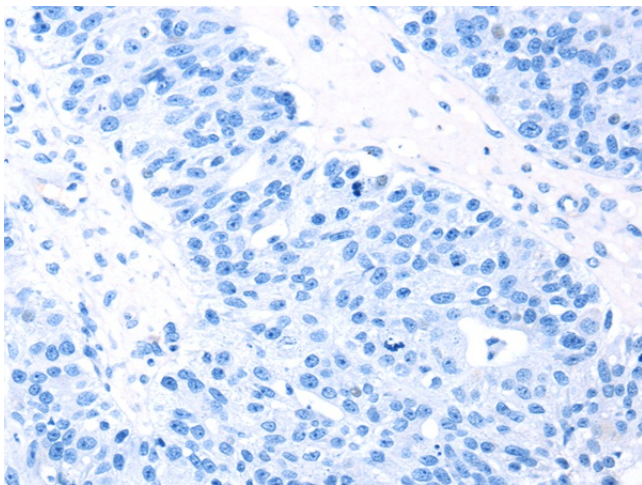
Synonyms: ADTG; CLAPG1

Protein Pathways: Lysosome

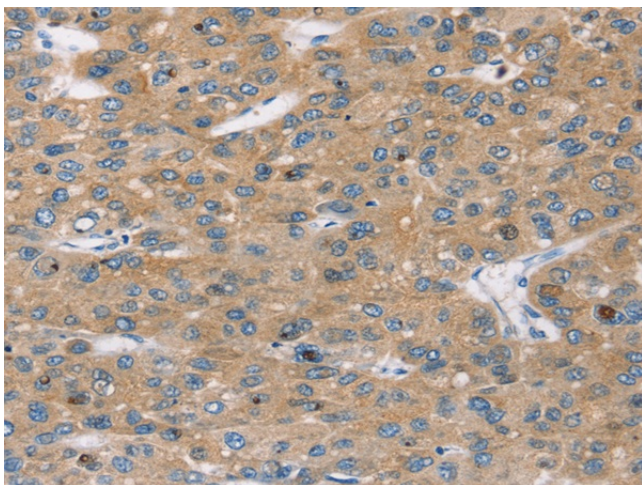
Product images:



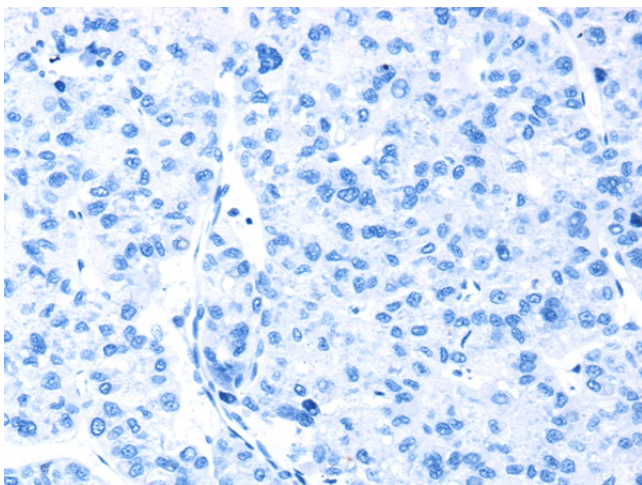
Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA323223] (AP1G1 Antibody) at dilution 1/30 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA323223] (AP1G1 Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA323223] (AP1G1 Antibody) at dilution 1/30 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA323223] (AP1G1 Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: $\times 200$)