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Product datasheet for TA322023

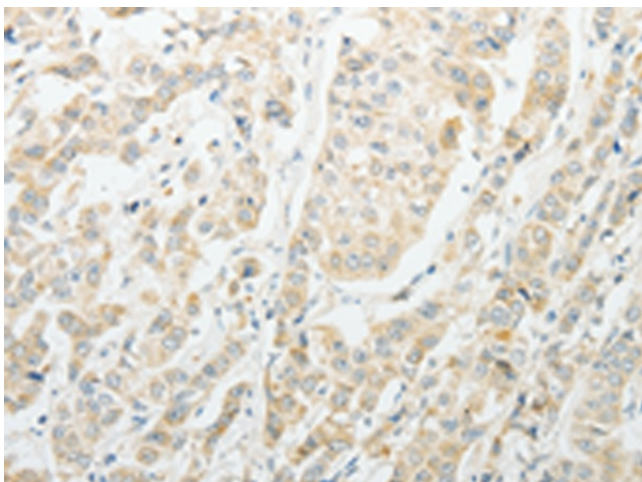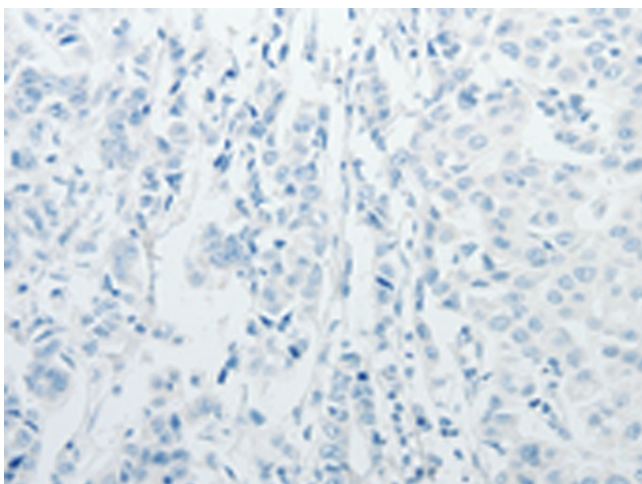## AGBL1 Rabbit Polyclonal Antibody

Product data:

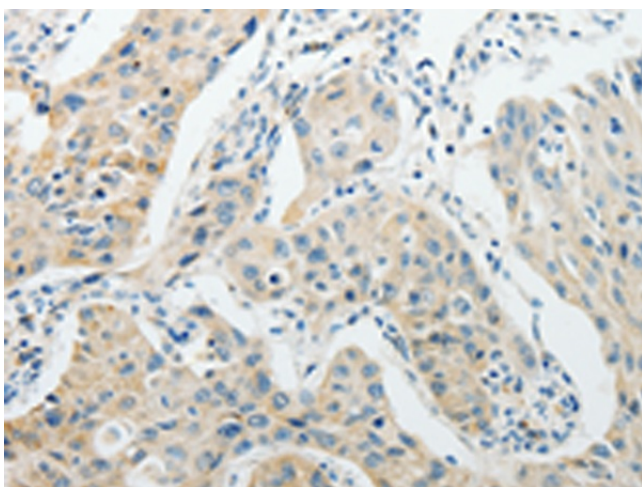|	
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 15-50 Positive control: Human breast cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to N terminal 14 amino acids of human ATP/GTP binding protein-like 1
Formulation:	PBS pH7.3, 0.05% NaN3, 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	ATP/GTP binding protein-like 1
Database Link:	NP_689549 Entrez Gene 244071 MouseEntrez Gene 123624 Human Q96MI9
Background:	Metallocarboxypeptidase that mediates deglutamylation of target proteins. Catalyzes the deglutamylation of polyglutamate side chains generated by post-translational polyglutamylation in proteins such as tubulins. Also removes gene-encoded polyglutamates from the carboxy-terminus of target proteins such as MYLK. Acts as a long-chain deglutamylase and specifically shortens long polyglutamate chains; while it is not able to remove the branching point glutamate; a process catalyzed by AGBL5/CCP5.
Synonyms:	CCP4; FECD8

Product images:
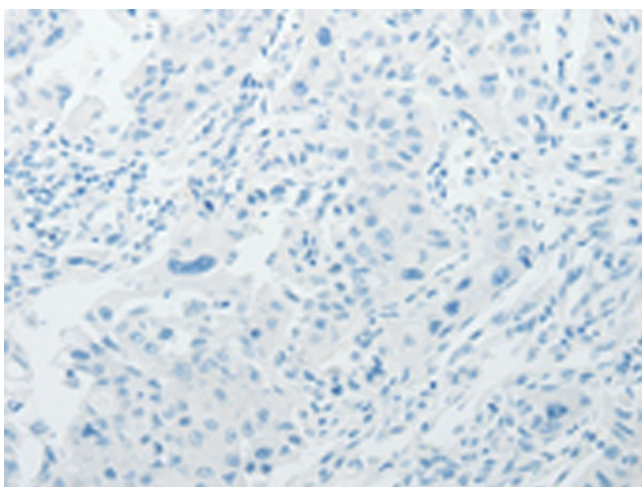

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using TA322023 (AGBL1 Antibody) at dilution 1/15 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using TA322023 (AGBL1 Antibody) at dilution 1/15, treated with synthetic peptide. (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA322023 (AGBL1 Antibody) at dilution 1/15 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA322023 (AGBL1 Antibody) at dilution 1/15, treated with synthetic peptide. (Original magnification: ×200)