

## Product datasheet for **TA322023S**

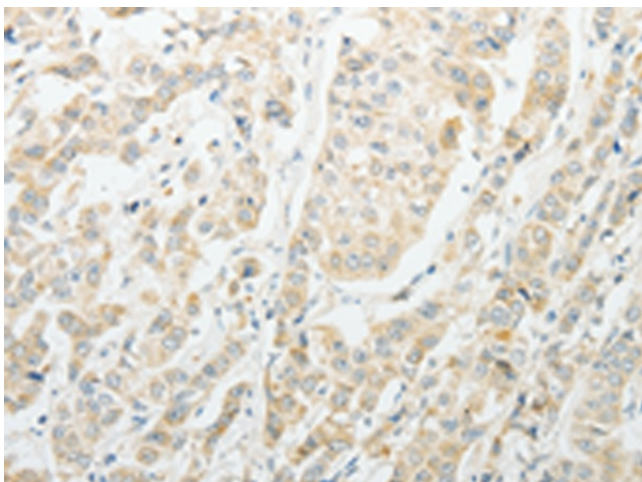
### AGBL1 Rabbit Polyclonal Antibody

#### Product data:

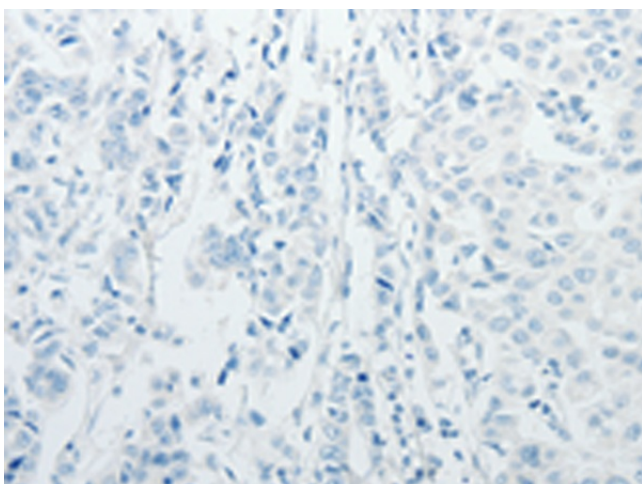
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 15-50 Positive control: Human breast cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to N terminal 14 amino acids of human ATP/GTP binding protein-like 1
Formulation:	PBS pH7.3, 0.05% NaN <sub>3</sub> , 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:	ATP/GTP binding protein-like 1
Database Link:	<a href="#">NP_689549</a> <a href="#">Entrez Gene 244071 Mouse</a> <a href="#">Entrez Gene 123624 Human</a> <a href="#">Q96MI9</a>
Background:	Metalloprotease 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



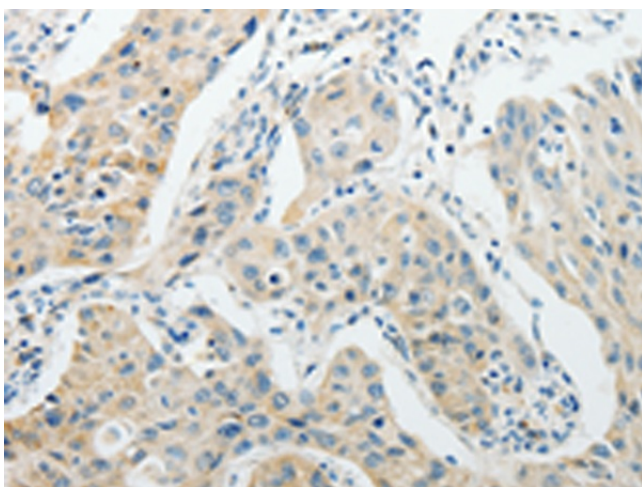
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**Product images:**

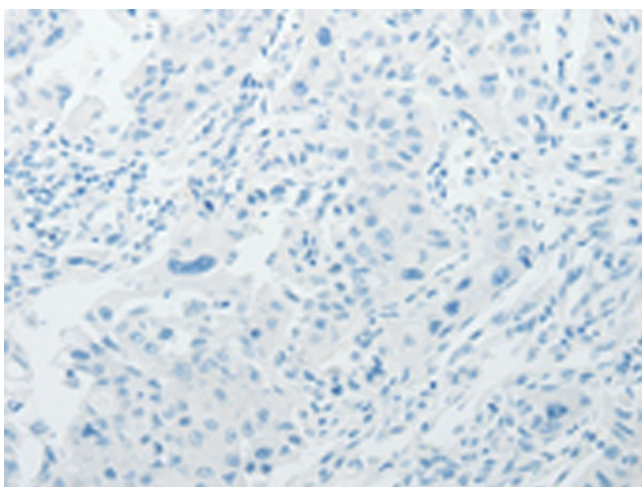
Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA322023] (AGBL1 Antibody) at dilution 1/15 (Original magnification:  $\times 200$ )



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



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)