

Product datasheet for **TA323562**

GAS 6 (GAS6) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 10-50 Positive control: Human ovarian cancer Predicted cell location: Cytoplasm, Nucleus
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 690-705 amino acids of Human growth arrest-specific 6
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 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:	growth arrest specific 6
Database Link:	NP_000811 Entrez Gene 2621 Human Q14393



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Background:

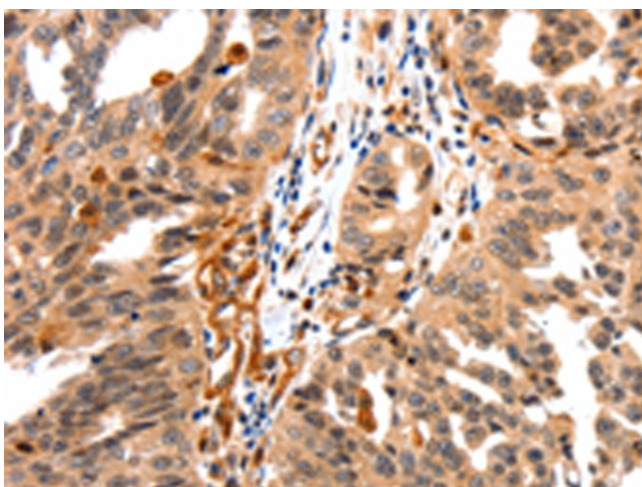
This gene product is a gamma-carboxyglutamic acid (Gla)-containing protein thought to be involved in the stimulation of cell proliferation; and may play a role in thrombosis. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. Ligand for tyrosine-protein kinase receptors AXL; TYRO3 and MER whose signaling is implicated in cell growth and survival; cell adhesion and cell migration. GAS6/AXL signaling plays a role in various processes such as endothelial cell survival during acidification by preventing apoptosis; optimal cytokine signaling during human natural killer cell development; hepatic regeneration; gonadotropin-releasing hormone neuron survival and migration; platelet activation; or regulation of thrombotic responses.

Synonyms:

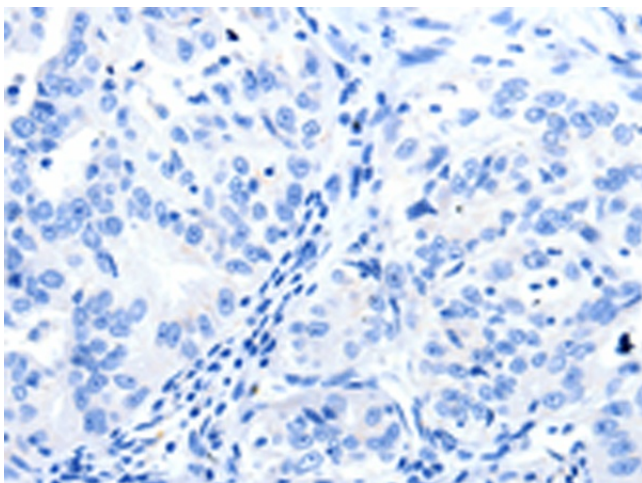
AXLLG; AXSF

Protein Families:

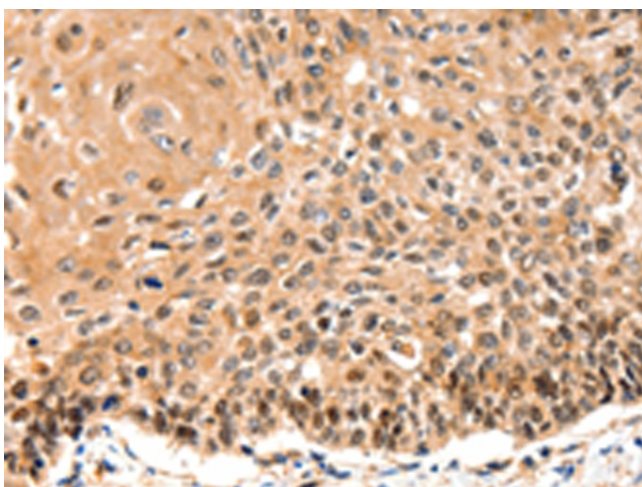
Druggable Genome, Secreted Protein

Product images:

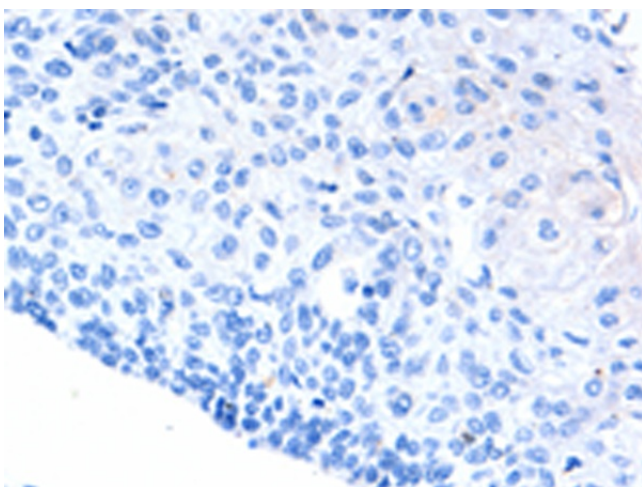
Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA323562 (GAS6 Antibody) at dilution 1/10 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA323562 (GAS6 Antibody) at dilution 1/10, treated with synthetic peptide. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA323562 (GAS6 Antibody) at dilution 1/10 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA323562 (GAS6 Antibody) at dilution 1/10, treated with synthetic peptide. (Original magnification: $\times 200$)