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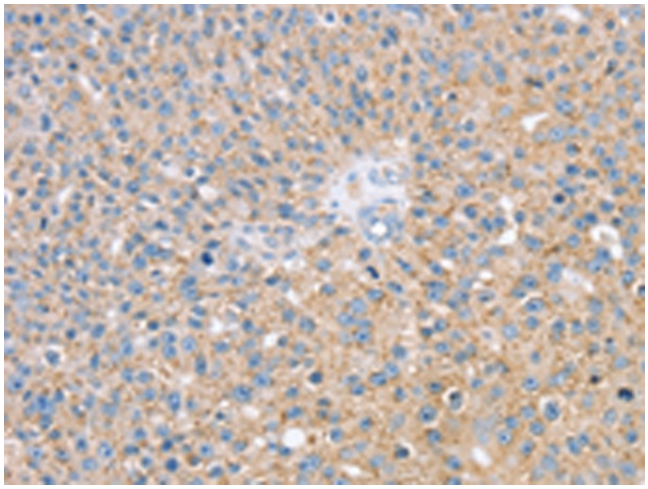
Product datasheet for TA371528S

SMAGP Rabbit Polyclonal Antibody

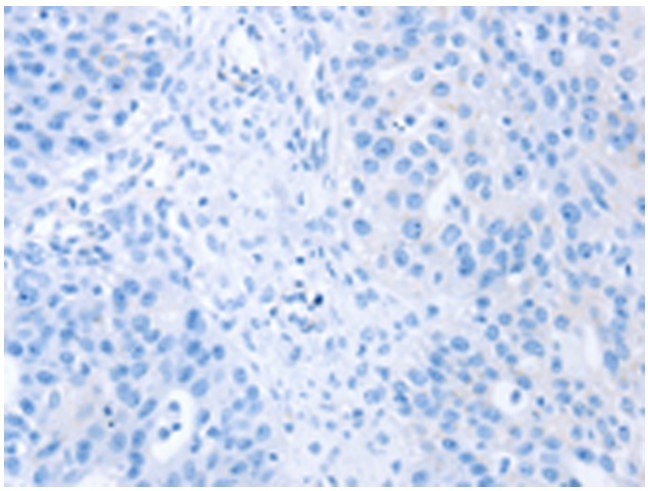
Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human breast cancer Predicted cell location: Cytoplasm and Cell membrane
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human SMAGP
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	small cell adhesion glycoprotein
Database Link:	Entrez Gene 57228 Human Q0VAQ4
Background:	SMAGP (small transmembrane and glycosylated protein) is a 97 amino acid single-pass type III membrane protein that localizes to the membrane of cytoplasmic vesicles. Existing as a murine-specific protein, SMAGP is thought to play a role in epithelial cell-cell contacts and, via its ability to control cell adhesion, may be involved in tumor formation, as well as overall tumor invasiveness and metastasis. SMAGP is subject to post-translational O-glycosylation which is thought to be modified with sialic acid residues. The gene encoding SMAGP maps to murine chromosome 15.
Synonyms:	hSMAGP; MGC149453; MGC149454

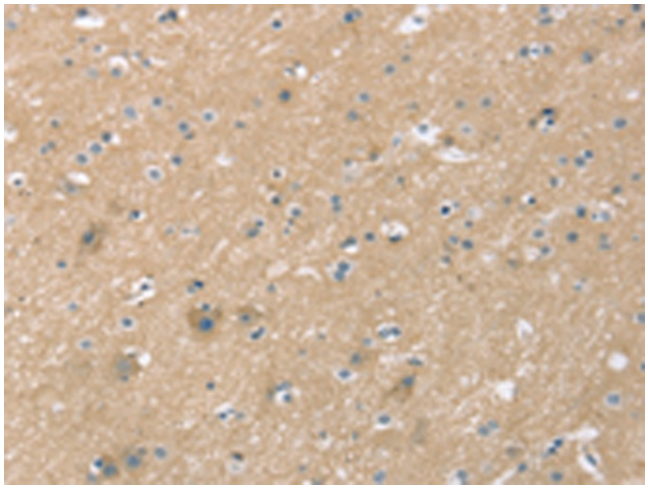
Product images:



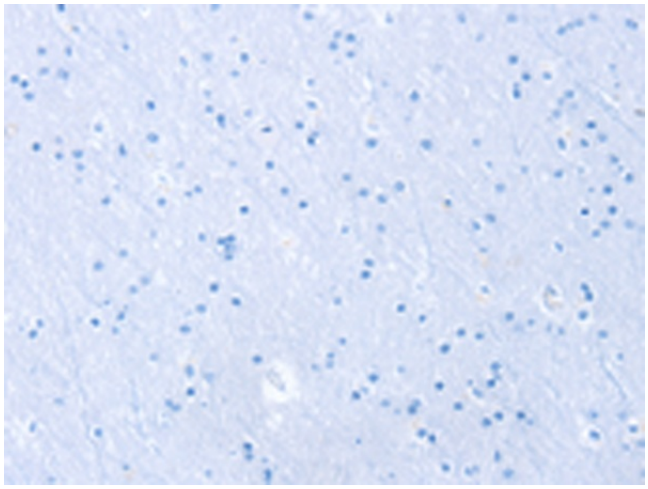
Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA371528] (SMAGP Antibody) at dilution 1/35 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA371528] (SMAGP Antibody) at dilution 1/35, treated with synthetic peptide. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA371528] (SMAGP Antibody) at dilution 1/35 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA371528] (SMAGP Antibody) at dilution 1/35, treated with synthetic peptide. (Original magnification: ×200)