



## Rabbit Anti-GAS8 antibody

SL6009R

<b>Product Name:</b>	GAS8
<b>Chinese Name:</b>	生长停滞特异性蛋白8抗体
<b>Alias:</b>	Growth arrest specific protein 8; GAS 11; GAS 8; GAS-8; GAS11; Growth arrest specific 11; Growth arrest specific 8; Growth arrest specific protein 11; Growth arrest specific protein 8; GAS8_HUMAN.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Chicken,Dog,Pig,Cow,Rabbit,Sheep,
<b>Applications:</b>	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	56kDa
<b>Cellular localization:</b>	cytoplasmic
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human GAS8:51-150/478
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	This gene includes 11 exons spanning 25 kb and maps to a region of chromosome 16 that is sometimes deleted in breast and prostate cancer. The second intron contains an apparently intronless gene, C16orf3, that is transcribed in the opposite orientation. This gene is a putative tumor suppressor gene.

**Function:**

Cytoskeletal linker which binds microtubules and probably functions in axonemal and non-axonemal dynein regulation. May play a role in the spermatozoa motility.

**Subunit:**

Cytoplasm, cytoskeleton. Cytoplasm, cytoskeleton, flagellum basal body. Golgi apparatus. Note=Associates with microtubules. Localized to the cytoplasm of round spermatids, the tails of elongating spermatids, and mature spermatid tail bundles protruding into the lumen, and in the flagellum of epididymal spermatozoa.

**Tissue Specificity:**

Expressed in the heart, skeletal muscle, pancreas and liver. Weakly or not expressed in brain, placenta, lung and kidney.

**Similarity:**

Belongs to the GAS8 family.

**SWISS:**

O95995

**Gene ID:**

2622

**Database links:**

[Entrez Gene: 2622](#)Human

[Entrez Gene: 104346](#)Mouse

[Entrez Gene: 361438](#)Rat

[Omim: 605178](#)Human

[SwissProt: O95995](#)Human

[SwissProt: Q60779](#)Mouse

[SwissProt: Q499U4](#)Rat

[Unigene: 431792](#)Human

[Unigene: 117265](#)Mouse

[Unigene: 209051](#)Rat

**Important Note:**

This product as supplied is intended for research use only, not for use in human,

	therapeutic or diagnostic applications.
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