



## Rabbit Anti-C9orf127 antibody

SL1065R

<b>Product Name:</b>	C9orf127
<b>Chinese Name:</b>	鼻咽癌细胞相关基因6抗体
<b>Alias:</b>	NGX6; 4930500O05Rik; C9orf127; MGC120460; NAG-5; NGX6; RGD1310012; RP11-112J3.10; TMEM8B; nasopharyngeal carcinoma; NPC associated gene 6; TMM8B_HUMAN; chromosome 9 open reading frame 127; NAG 5; Nasopharyngeal carcinoma expressed 6; Nasopharyngeal carcinoma related protein; Nasopharyngeal carcinoma-associated gene 6 protein; Protein NAG-5; Protein NGX6; RP11-112J3.10; RP11-112J3.10-001; TMEM8B; Transmembrane protein 8B .
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Cow,
<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>	52kDa
<b>Cellular localization:</b>	The nucleuscytoplasmicThe cell membrane
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human NGX6:21-120/472
<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>	NGX6 (nasopharyngeal carcinoma/NPC associated gene 6) may function as a regulator of the EGFR pathway. Probable tumor suppressor which may function in cell growth,

proliferation and adhesion. [SUBUNIT] Isoform 2 (via its cytoplasmic part) interacts with EZR. [SUBCELLULAR LOCATION] Isoform 2: Cell membrane; Multi-pass membrane protein (Probable). Cytoplasm (Probable). Nucleus (Probable). Mitochondrion. Endoplasmic reticulum. Belongs to the NGX6 family. The down-regulation of C9orf127 may be closely associated with tumorigenesis and metastasis of colorectal carcinoma. However, it may not contribute to the development and progression of gastric carcinoma.

**Function:**

May function as a regulator of the EGFR pathway. Probable tumor suppressor which may function in cell growth, proliferation and adhesion.

**Subunit:**

Isoform 2 (via its cytoplasmic part) interacts with EZR.

**Subcellular Location:**

Cell membrane. Cytoplasm. Nucleus. Mitochondrion. Endoplasmic reticulum. Also detected in mitochondrion and endoplasmic reticulum.

**Post-translational modifications:**

Isoform 2 is N-glycosylated.

**Similarity:**

Belongs to the TMEM8 family.  
Contains 1 EGF-like domain.

**SWISS:**

A6NDV4

**Gene ID:**

51754

**Database links:**

[Entrez Gene: 51754](#) Human

[Entrez Gene: 100125302](#) Cow

[Entrez Gene: 242409](#) Mouse

[Entrez Gene: 313490](#) Rat

[SwissProt: A6QLK4](#) Cow

[SwissProt: A6NDV4](#) Human

[SwissProt: B1AWJ5](#) Mouse

[Unigene: 493808](#) Human

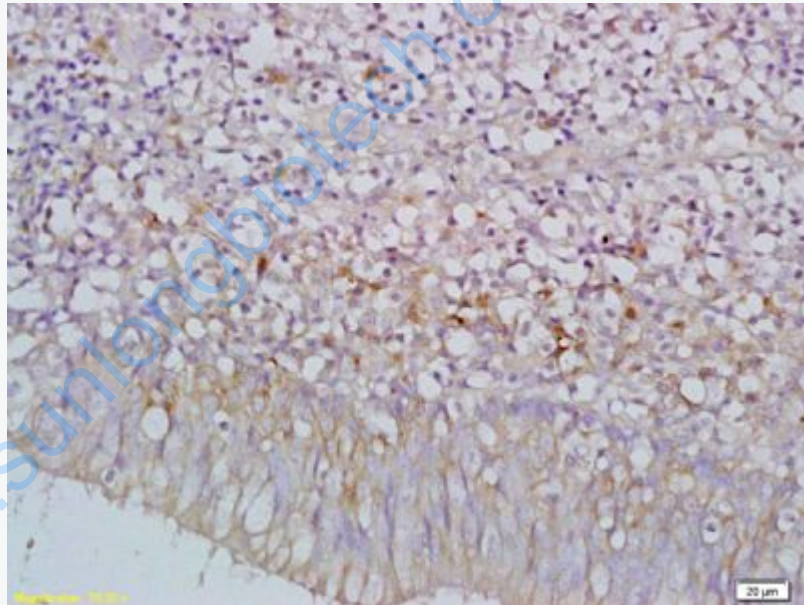
[Unigene: 171489](#) Mouse

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

NGX6是鼻咽癌发生和发展重要的相关蛋白,NGX-6作用于鼻咽癌细胞, 抗体可用于鼻咽癌诊断。有学者认为:NGX6也表达在部分消化系统的Tumour中。

**Picture:**



Tissue/cell: human nasopharyngeal carcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded;

Antigen retrieval: citrate buffer ( 0.01M, pH 6.0 ), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;

Incubation: Anti-NGX6/C9orf127 Polyclonal Antibody, Unconjugated(SL1065R)

	1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining
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