

Rabbit Anti-EMID1/PE Conjugated antibody

SL14581R-PE

Product Name	Anti-EMID1/PE
Chinese Name	PE 标记的 EMID1 蛋白抗体
Alias	AW122071; CO 5; CTA-984G1.2; EMI domain containing 1; EMI domain containing protein 1; EMI domain-containing protein 1; EMI5; EMID 1; Emid1; EMID1_HUMAN; Emilin and multimerin domain containing protein 1; Emilin and multimerin domain-containing protein 1; EMU1; hEmu1; MGC50657; OTTMUSP00000005297; Protein Emu1; Putative emu1; RGD1565846; RP23-338J18.3.
Research Area	Tumour Cell biology Neurobiology Signal transduction Cell type markers
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Rat(predicted:Human,Mouse,Dog,Cow) IF=1:100-500
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	43kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human EMID1
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol. 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 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Storage	
Product Detail	background: Chromosome 22 contains over 500 genes and about 49 million bases. Being the second smallest human chromosome, 22 contains a surprising variety of interesting genes. Phelan-McDermid syndrome, Neurofibromatosis type 2 and

autism are associated with chromosome 22. A schizophrenia susceptibility locus has been identified on chromosome 22 and studies show that 22q11 deletion symptoms include a high incidence of schizophrenia. Translocations between chromosomes 9 and 22 may lead to the formation of the Philadelphia Chromosome and the subsequent production of the novel fusion protein, BCR-Abl, a potent cell proliferation activator found in several types of leukemia.

Subunit:

Homo- or heteromers.

Subcellular Location:

Secreted; extracellular space; extracellular matrix.

Similarity:

Contains 1 collagen-like domain.

Contains 1 EMI domain.

Database links:

[Entrez Gene: 129080](#) Human

[Entrez Gene: 140703](#) Mouse

[Entrez Gene: 685462](#) Rat

[Omim: 608926](#) Human

[SwissProt: Q96A84](#) Human

[SwissProt: Q91VF5](#) Mouse

[Unigene: 289106](#) Human

[Unigene: 840](#) Mouse

[Unigene: 81507](#) Rat

Important Note:

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