1 号染色体开放阅读框 2 抗体

产品货号： mlR9782

英文名称： C1orf2

中文名称： 1 号染色体开放阅读框 2 抗体

别　　名： Chromosome 1 open reading frame 2; COTE1; F189B_HUMAN; FAM189B; Family with sequence similarity 189 member B; Hypothetical protein LOC10712; Protein COTE1; Protein FAM189B.

研究领域： 肿瘤　细胞生物　免疫学　神经生物学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Horse, Guinea Pig,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:50-200 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量： 72kDa

细胞定位： 细胞膜

性　　状： Lyophilized or Liquid

浓　　度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human C1orf2:151-250/668

亚　　型： IgG

纯化方法： affinity purified by Protein A

储 存 液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： 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.

PubMed： PubMed

产品介绍 background：

COTE1, also known as FAM189B (family with sequence similarity 189, member B), is a 668 amino acid multi-pass membrane protein that is widely expressed and belongs to the FAM189 family. Existing as two alternatively spliced isoforms, COTE1 is encoded by a gene that maps to human chromosome 1q22. As the largest human chromosome, chromosome 1 spans about 260 million base pairs and makes up approximately 8% of the human genome. Hutchinson-Gilford progeria, a rare aging disorder, is associated with the LMNA gene which is located on chromosome 1. Familial adenomatous polyposis, Stickler syndrome, Parkinsons, Gaucher disease and Usher syndrome are also associated with chromosome 1. Aberrations in chromosome 1 are found in a variety of cancers including head and neck cancer, malignant melanoma and multiple myeloma.

Subcellular Location:

Membrane.

Tissue Specificity:

Widely expressed.

Similarity:

Belongs to the FAM189 family.

SWISS:

P81408

Gene ID:

10712

Important Note:

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

applications.