MCTP2 蛋白抗体

产品货号： mlR18738

英文名称： MCTP2

中文名称： MCTP2 蛋白抗体

别　　名： FLJ11175; FLJ33303; MGC111402; Multiple C2 and transmembrane domain containing protein 2; Multiple C2 domains, transmembrane 2; Multiple C2-domains with two transmembrane regions 2.

研究领域： 细胞生物　信号转导　结合蛋白

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Sheep,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （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： 100kDa

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 MCTP2:601-700/878

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： MCTP2 is an 878 amino acid multi-pass membrane protein that belongs to the MCTP family. Existing as five alternatively spliced isoforms, MCTP1 binds calcium via its C2 domains in the absence of phospholipids, and is encoded by a gene that maps to human chromosome 15q26.2. Chromosome 15 houses over 700 genes and comprises nearly 3% of the human genome. Angelman syndrome, Prader-Willi syndrome, Tay-Sachs disease and Marfan syndrome are all associated with defects in chromosome 15-localized genes.

Function:

MCTP2 contains C2 domains which bind calcium in the absence of phospholipids. There are 5 isoforms produced by alternative splicing.

Subcellular Location:

Cell Membrane; multipass membrane protein

Similarity:

Belongs to the MCTP family.

Contains 3 C2 domains.

SWISS:

Q6DN12

Gene ID:

55784

Important Note:

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