

肿瘤血管内皮标记蛋白 2 抗体

产品货号： mlR7006

英文名称： RASD2

中文名称： 肿瘤血管内皮标记蛋白 2 抗体

别名： GTP binding protein Rhes; GTP-binding protein Rhes; Ras homolog enriched in striatum; RASD 2; RASD family member 2; RASD2; Rhes; RHES_HUMAN; TEM 2; TEM2; Tumor endothelial marker 2.

研究领域： 肿瘤 信号转导 生长因子和激素 细胞类型标志物 肿瘤细胞生物标志物 G 蛋白信号

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Horse, Rabbit,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 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：30kDa

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 RASD2/Tumor endothelial marker 2:201-266/266

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：GTPase signaling protein that binds to and hydrolyzes GTP. Regulates signaling pathways involving

G-proteins-coupled receptor and heterotrimeric proteins such as GNB1, GNB2 and GNB3. May be involved in selected striatal competencies, mainly locomotor activity and motor coordination.

Function:

GTPase signaling protein that binds to and hydrolyzes GTP. Regulates signaling pathways involving G-proteins-coupled receptor and heterotrimeric proteins such as GNB1, GNB2 and GNB3. May be involved in selected striatal competencies, mainly locomotor activity and motor coordination.

Subunit:

Monomer (Potential). Interacts with PIK3CA and UBE2I. Interacts with GNB1, GNB2 and GNB3. Interacts with HTT; interacts with mutant HTT (mHTT) with a much higher affinity than wild type HTT.

Subcellular Location:

Cell membrane; Lipid-anchor.

Tissue Specificity:

Pancreatic endocrine cells (islets of Langerhans).

Post-translational modifications:

Farnesylated. Farnesylation is required for membrane targeting.

Similarity:

Belongs to the small GTPase superfamily. RasD family.

SWISS:

Q96D21

Gene ID:

23551

Important Note:

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