

5T4 Rabbit mAb

货号: **AYM29496**

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
理论分子量	46kDa
实测分子量	80kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA, 50% glycerol, pH7.3.
偶联物	Unconjugated
阳性对照	Mouse brain, Mouse heart, Rat brain, Rat heart, Rat liver
细胞定位	Cell membrane, Single-pass type I membrane protein
纯化	Affinity purification

抗原信息

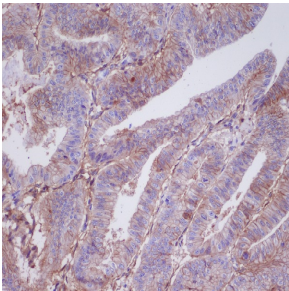
抗原信息	Recombinant fusion protein corresponding to Human 5T4.
序列	SSPTSSASSFSSAPFLASAVSAQPPLPDQCPALCECSEAARTVKCVNRNLTEVPTDLPAYVRNFLFTGNQLAVLPAGAFAR RPPLAELAAALNLSGSRLDEVVAGAFEHLPSLRQLDLSHNPLADLSPFAFSGSNASVSAPSPLVELLNHIVPPEDERQNRSE GMVVAALLAGRALQGLRRLELASNHFLYLPDVLVLAQLPSLRHLDLSNNSLVSLTYVSFRNLTHLESLEHLEDNALKVLHNGTL AELQGLPHIRVFLDNNPWVCDCHMADMVTWLKETEVVQGKDRLTCAYPEKMRNRVLELNSADLDCDPILPP

靶点信息

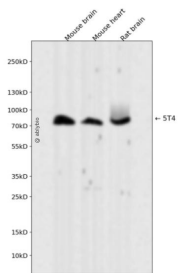
研究背景	This gene encodes a leucine-rich transmembrane glycoprotein that may be involved in cell adhesion. The encoded protein is an oncofetal antigen that is specific to trophoblast cells. In adults this protein is highly expressed in many tumor cells and is associated with poor clinical outcome in numerous cancers. Alternative splicing in the 5' UTR results in multiple transcript variants that encode the same protein.
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基因ID	7162
基因名	TPBG
Swiss	Q13641
别名	TPBG;5T4;5T4AG;M6P1;WAIF1

产品验证



Immunohistochemical analysis of paraffin-embedded human uterine cancer, using 5T4 Antibody.



Western blot analysis of 5T4 expressed in Mouse brain, Mouse heart, Rat brain using 5T4 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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