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Substance P Antibody

货号: AYT1033

产品信息

反应	Human,Mouse,Rat
宿主	
克隆性	
预测反应	
应用	WB ICC/IF
推荐浓度	**WB 1:500-2000:** **IF/ICC :** 1:50-1:300
理论分子量	15kD(Calculated).
实测分子量	16kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	SW620
细胞定位	Secreted.
纯化	Affinity purification

抗原信息

抗原信息	

靶点信息

研究背景	Substance P also known as neurokinin 1 (NK1) receptor agonist is a neuropeptide with molecular mass approximately 1.3 kDa. Substance P exists mainly in the central nervous system and peripheral nervous system. This peptide performs mechanical roles by interacting with its receptor the NK1 receptor which is widespread in neurons and various tissues. It is important for processing pain signals and mood regulation. Substance P belongs to the family of tachykinins which are characterized by the common C-terminal sequence.
基因ID	6863;
基因名	TAC1 NKA NKNA TAC2
Swiss	P20366 (https://www.uniprot.org/uniprotkb/P20366/entry)
别名	C-terminal-flanking peptide;neurokinin A;neurokinin alpha;NKA;NKNA;PPT;preprotachykinin;protachykinin;protachykinin-1;SubstanceP;TAC1;TAC2;Tachykinin 1;Tachykinin precursor 1;Tachykinin1;TKN1_HUMAN;SP;

产品验证

实验步骤

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