

Polyclonal Antibody to P2RY8 / P2Y8 (C-term) - Aff - Purified

Alternate names:	P2Y purinoceptor 8, Purinergic receptor
Catalog No.:	SP4025P
Quantity:	50 µg
Concentration:	1 mg/ml
Background:	<p>P2RY8 is an Orphan-A GPCR with an unknown ligand. This protein shares low similarity to the Xenopus P2Y8 receptor (CAA68213.1, 30% protein similarity). ESTs of P2Y8 have been isolated from human normal tonsil and lymph libraries and from human lung and lymphoma cancer libraries.</p>
Uniprot ID:	Q86VZ1
NCBI:	NP_835230.1
GeneID:	286530
Host:	Rabbit
Immunogen:	<p>Synthetic peptide - KLH conjugated. Epitope: C-terminal domain of human. Genename: P2RY8</p>
Format:	<p>State: Liquid Ig fraction Purification: Peptide immunogen affinity column Buffer System: PBS, pH 7.7, containing 0.01% sodium azide</p>
Applications:	<p>Immunohistochemistry on paraffin embedded sections: 9-18 µg/ml. Antigen retrieval: Steam slides in 0.01 M sodium citrate buffer, pH 6.0, at 99-100°C for 20 min. Remove from heat and let stand at room temperature in buffer for 20 min. Rinse in 1x TBS with Tween (TBST) for 1 min. at room temperature. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.</p>
Specificity:	<p>Reacts with Purinergic Receptor P2RY8 (Family: GPCR, Subfamily: Orphan-A). Species: Human. Other species not tested.</p>
Storage:	<p>Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -70°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.</p>

Pictures:

Immunohistochemical staining of brain (neurons and glia) using anti-P2RY8 antibody SP4025P

