## Affinity Biosciences website:www.affbiotech.com

## P2RY11 Ab

Images(2)

Cat.#: DF7164 Concn.: ~1mg/ml Mol.Wt.: 40kDa Size: Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:1000, IHC 1:50-1:100, IF/ICC 1:100-1:500

\*The optimal dilutions should be determined by the end user.

Reactivity: Human, Mouse, Rat

Storage: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02%

sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from

date of receipt.

Purification: The antiserum was purified by peptide affinity chromatography using

SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Immunogen: A synthesized peptide derived from human P2RY11, corresponding to a

region within C-terminal amino acids.

Uniprot: Q96G91

Description: The product of this gene belongs to the family of G-protein coupled

receptors. This family has several receptor subtypes with different pharmacological selectivity, which overlaps in some cases, for various adenosine and uridine nucleotides. This receptor is coupled to the stimulation of the phosphoinositide and adenylyl cyclase pathways and behaves as a selective purinoceptor. Naturally occuring read-through transcripts, resulting from intergenic splicing between this gene and an immediately upstream gene (PPAN, encoding peter pan homolog), have been found. The PPAN-P2RY11 read-through mRNA is ubiquitously expressed and encodes a fusion protein that shares identity with each

individual gene product.



Western blot analysis of extracts from Hela cells, using P2RY11 Ab. The lane on the left was treated with blocking peptide.

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1% TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.

procedures. Not for resale without express authorization.