

Product Name: P2Y6 Rabbit Monoclonal antibody
Catalog #: AMRe01456



Summary

Production Name	P2Y6 Rabbit Monoclonal antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF,IP
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	P2RY6
Alternative Names	P2ry6; P2Y6; P2Y6 receptor; PP2891
Gene ID	5031
SwissProt ID	Q15077.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100 IF: 1:50-1:200 IP: 1:20
Molecular Weight	Calculated MW: 36 kDa; Observed MW: 36 kDa

Background

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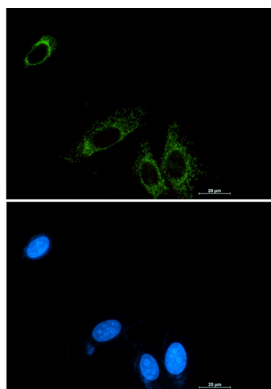


Receptor for extracellular UDP > UTP > ATP. The activity of this receptor is mediated by G proteins which activate a phosphatidylinositol-calcium second messenger system.

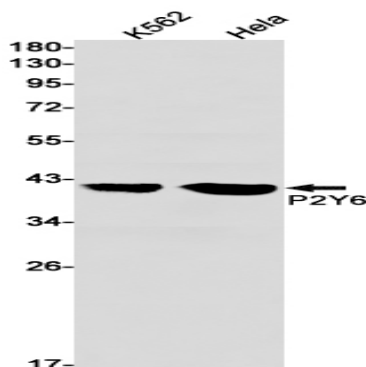
Research Area

Signal Transduction

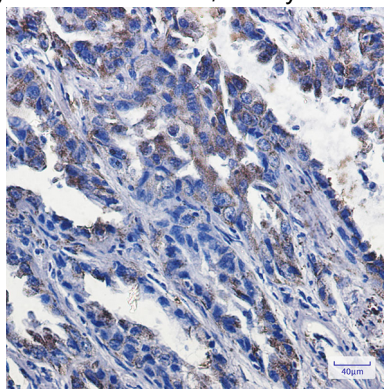
Image Data



Immunocytochemistry analysis of P2Y6 (green) in A549 using P2Y6 antibody, and DAPI (blue).



Western blot analysis of P2Y6 in K562, HeLa lysates using P2Y6 antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer tissue using P2Y6 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

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Note

For research use only.