

# P2X4 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to Human P2RX4
Form	Liquid
Concentration	0.1 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.2, with 40% glycerol
Contains	0.02% sodium azide
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2790621

Applications	Tested Dilution	Publications
Immunocytochemistry (ICC)	0.25-2 µg/mL	-
Immunofluorescence (IF)	0.25-2 µg/mL	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-
Western Blot (WB)	0.04-0.4 µg/mL	-

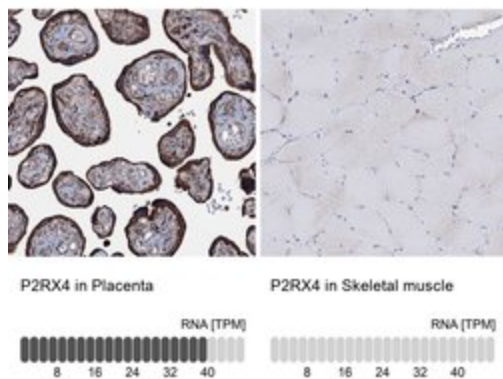
## Product Specific Information

Immunogen sequence: YCMKKRLYYR EK KYKYVEDY EQGLASELDQ

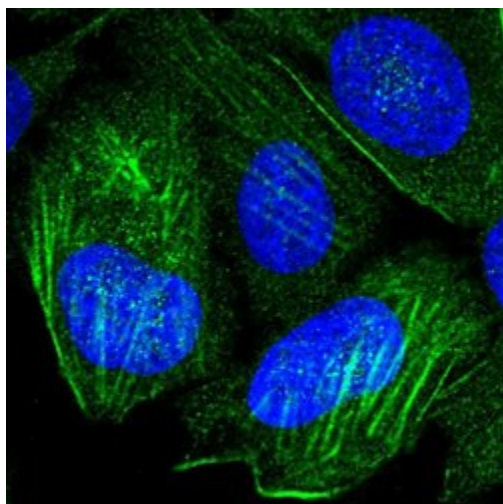
## Advanced Verification Data

### P2X4 Antibody (PA5-83466)

Relative expression in different tissues in IHC: Detection of differential expression levels of P2X4 demonstrates antibody specificity. Immunohistochemical analysis of P2X4 using anti-P2X4 Polyclonal Antibody (Product #PA5-83466), shows significant staining of P2X4 in placenta and shows minimal or weak staining in skeletal muscle tissues. The relative expression levels of P2X4 within each tissue is shown using RNA-Seq. Relative expression validation info.

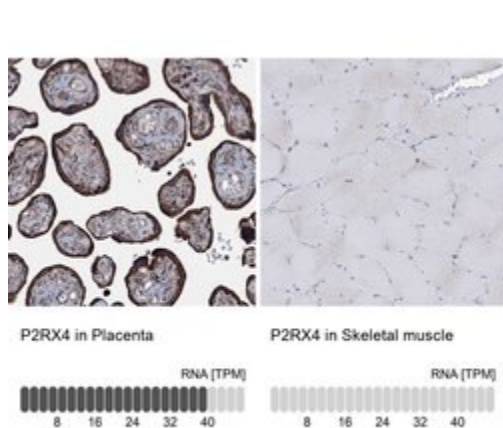


## Product Images For P2X4 Polyclonal Antibody



### P2X4 Antibody (PA5-83466) in IF

Immunofluorescent analysis of P2X4 in U-2 OS cells using a P2X4 polyclonal antibody (Product # PA5-83466). The analysis shows localization to cytosol and actin filaments.



### P2X4 Antibody (PA5-83466) in IHC

Immunohistochemical analysis of P2X4 in human placenta and skeletal muscle tissues using a P2X4 polyclonal antibody (Product # PA5-83466). Corresponding RNA-seq data are presented for the same tissues.

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