

# PCED1A Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Published Species	Mouse, Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to Human PCED1A
Form	Liquid
Concentration	0.3 mg/mL
Purification	Antigen 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_2645277

Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	1:500-1:1,000	1 Publication
Immunocytochemistry (ICC/IF)	0.25-2 µg/mL	1 Publication

## Product Specific Information

Immunogen sequence: LPPPIPGPNP HGQHWGPVVH RGMPLYVPNS PYHVRRMGGP CRQLRHSEK LIHTYKLDKR PPAHS

Highest antigen sequence identity to the following orthologs: Mouse - 74%, Rat - 74%.

### Immunohistochemistry (1)

The Journal of neuroscience : the official journal of the Society for Neuroscience

#### G-Protein-Coupled Estrogen Receptor (GPER) in the Rostral Ventromedial Medulla Is Essential for Mobilizing Descending Inhibition of Itch.

"PA5-62248 was used in Immunohistochemistry to provide novel insights into the cellular organization and molecular mechanisms of descending regulation of itch in normal and pathologic conditions."

Authors: Gao T,Dong L,Qian J,Ding X,Zheng Y,Wu M,Meng L,Jiao Y,Gao P,Luo P,Zhang G,Wu C,Shi X,Rong W

Year  
2021

Species  
Mouse

Dilution  
1:1000

### Immunocytochemistry (1)

Frontiers in neuroscience

#### Activation of the G Protein-Coupled Estrogen Receptor Elicits Store Calcium Release and Phosphorylation of the Mu-Opioid Receptors in the Human Neuroblastoma SH-SY5Y Cells.

"PA5-62248 was used in Immunocytochemistry-immunofluorescence to study signalling cascades in neuroblastoma cells leading to mu-opioid receptor phosphorylation."

Authors: Ding X,Gao T,Gao P,Meng Y,Zheng Y,Dong L,Luo P,Zhang G,Shi X,Rong W

Year  
2020

Species  
Human

Dilution  
1:1,000

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