

**P2X3 Polyclonal Antibody**  
Catalog # AP73394**Specification**

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**P2X3 Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">P56373</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

**P2X3 Polyclonal Antibody - Additional Information****Gene ID** 5024**Other Names**

P2RX3; P2X purinoceptor 3; P2X3; ATP receptor; Purinergic receptor

**Dilution**

WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications.

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**P2X3 Polyclonal Antibody - Protein Information****Name** P2RX3**Function**

Receptor for ATP that acts as a ligand-gated cation channel (PubMed:&lt;a href="http://www.uniprot.org/citations/27626375" target="\_blank"&gt;27626375&lt;/a&gt;). Plays a role in sensory perception. Required for normal perception of pain. Required for normal taste perception (By similarity).

**Cellular Location**

Cell membrane; Multi-pass membrane protein

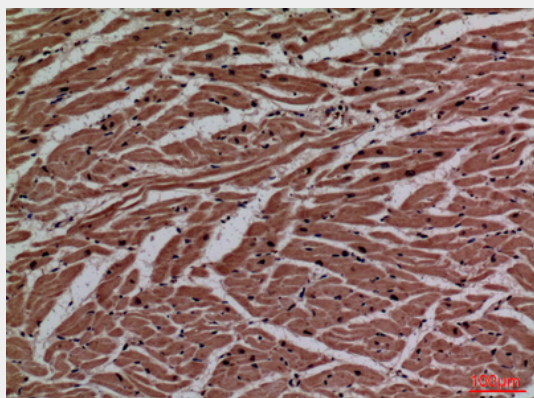
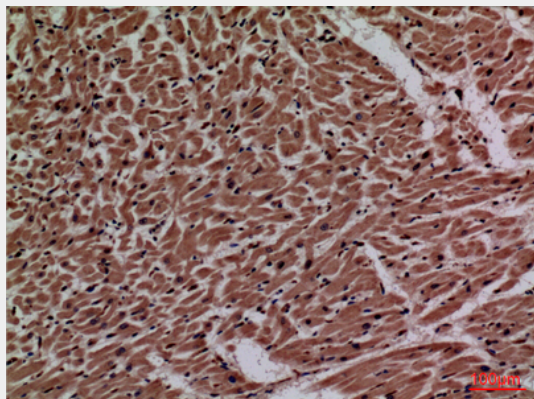
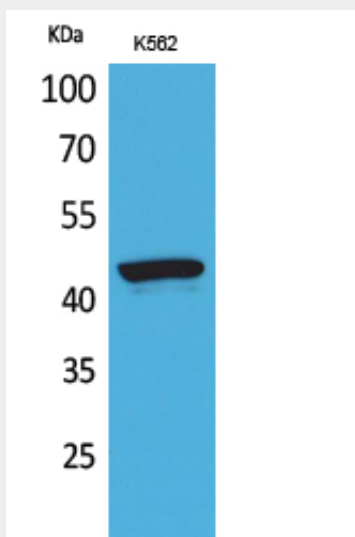
**P2X3 Polyclonal Antibody - Protocols**

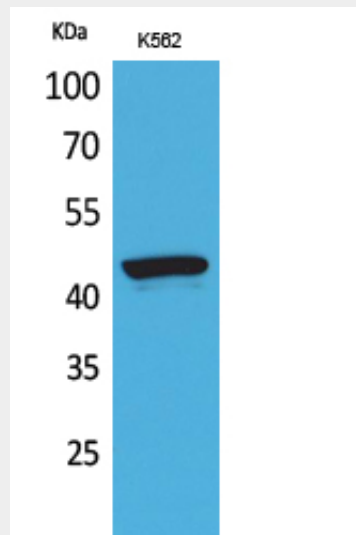
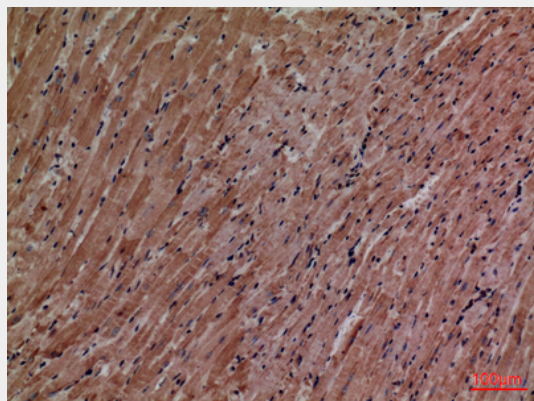
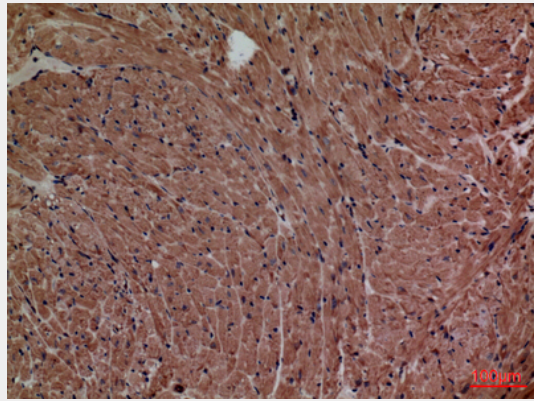
Provided below are standard protocols that you may find useful for product applications.

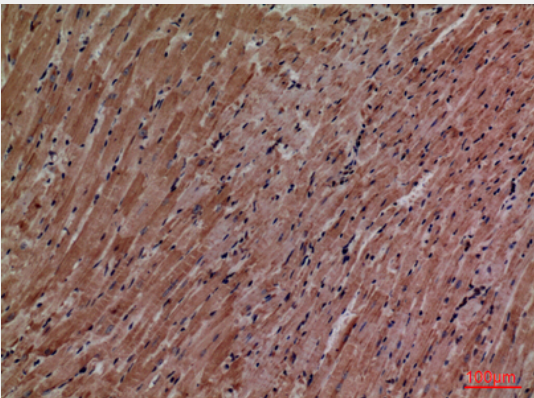
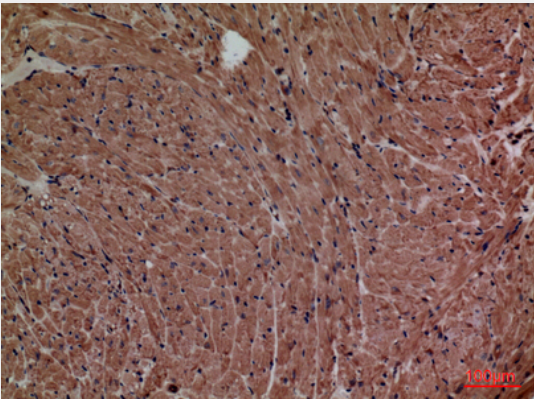
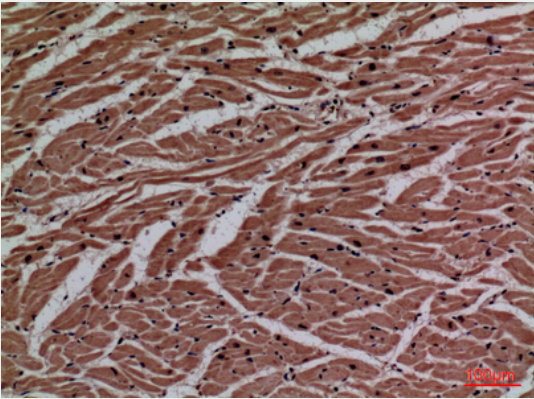
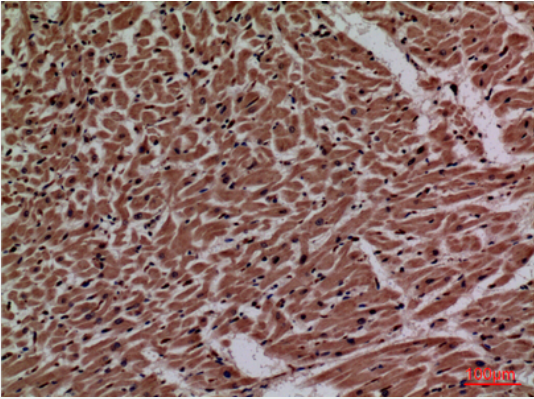
- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### P2X3 Polyclonal Antibody - Images







**P2X3 Polyclonal Antibody - Background**

Receptor for ATP that acts as a ligand-gated cation channel (PubMed:27626375). Plays a role in sensory perception. Required for normal perception of pain. Required for normal taste perception (By similarity).