

**MYH14 Polyclonal Antibody**  
Catalog # AP71116**Specification**

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**MYH14 Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">Q7Z406</a>
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal

**MYH14 Polyclonal Antibody - Additional Information****Gene ID** 79784**Other Names**

MYH14; KIAA2034; FP17425; Myosin-14; Myosin heavy chain 14; Myosin heavy chain; non-muscle IIc; Non-muscle myosin heavy chain IIc; NMHC II-C

**Dilution**

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. 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

**MYH14 Polyclonal Antibody - Protein Information****Name** MYH14**Synonyms** KIAA2034**Function**

Cellular myosin that appears to play a role in cytokinesis, cell shape, and specialized functions such as secretion and capping.

**Tissue Location**

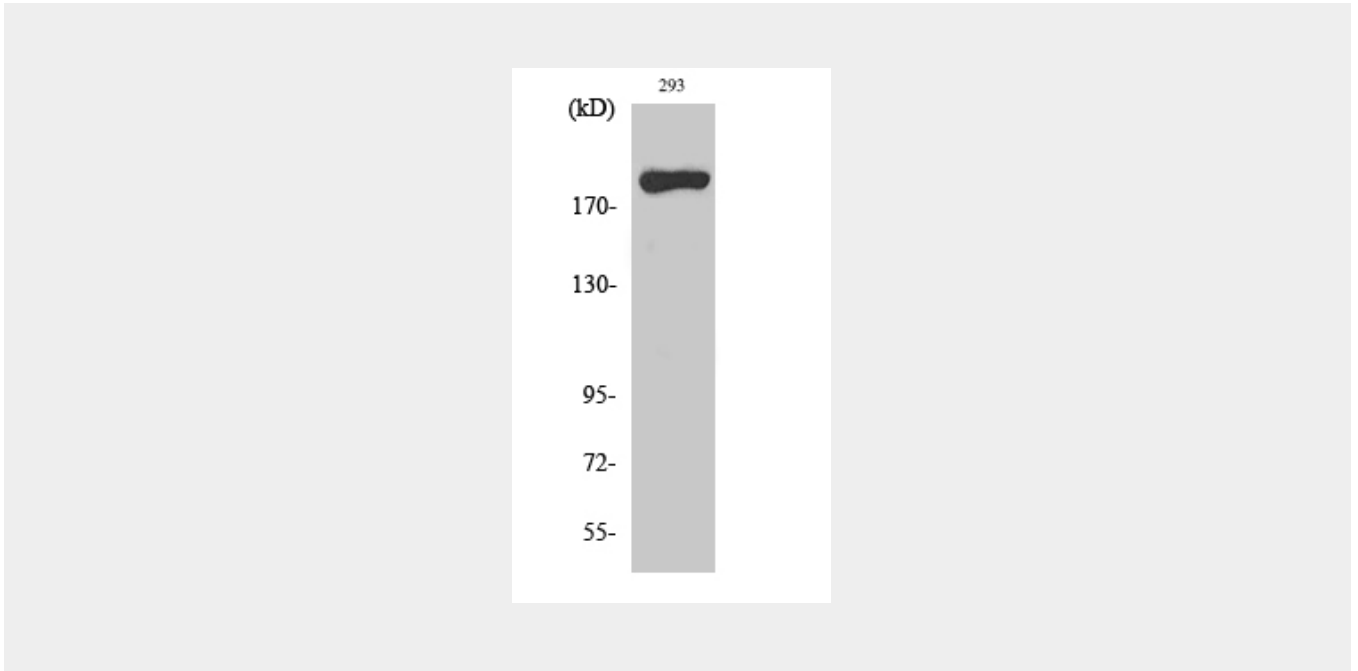
High levels of expression are found in brain (highest in corpus callosum), heart, kidney, liver, lung, small intestine, colon and skeletal muscle. Expression is low in organs composed mainly of smooth muscle, such as aorta, uterus and urinary bladder. No detectable expression is found in thymus, spleen, placenta and lymphocytes.

**MYH14 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](#)

#### **MYH14 Polyclonal Antibody - Images**



#### **MYH14 Polyclonal Antibody - Background**

Cellular myosin that appears to play a role in cytokinesis, cell shape, and specialized functions such as secretion and capping.