

**PHOX2B Rabbit mAb**  
Catalog # AP78528**Specification**

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**PHOX2B Rabbit mAb - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">Q99453</a>
Reactivity	<b>Human, Mouse</b>
Host	<b>Rabbit</b>
Clonality	<b>Monoclonal Antibody</b>
Calculated MW	<b>31621</b>

**PHOX2B Rabbit mAb - Additional Information****Gene ID** 8929**Other Names**  
PHOX2B**Dilution**  
WB~~1/500-1/1000**Format**  
Liquid**PHOX2B Rabbit mAb - Protein Information****Name** PHOX2B**Synonyms** PMX2B**Function**

Involved in the development of several major noradrenergic neuron populations, including the locus coeruleus. Transcription factor which could determine a neurotransmitter phenotype in vertebrates. Enhances second-messenger-mediated activation of the dopamine beta- hydrolase and c-fos promoters, and of several enhancers including cAMP- response element and serum-response element.

**Cellular Location**

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00108}.

**Tissue Location**

Expressed in neuroblastoma, brain and adrenal gland

**PHOX2B Rabbit mAb - 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](#)

#### PHOX2B Rabbit mAb - Images

