

Anti-PHOX2B Rabbit pAb



WLH4388

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-PHOX2B Rabbit pAb	
Source	Rabbit	
Species reactivity	Human	
Tested applications	Immunohistochemistry	1:100-1:400
	Immunofluorescence	1:100-1:400

**Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own experiment using appropriate negative and positive controls.*

Pack size	50/100/200/500/1000µl
Storage	Store at -20°C. Avoid freeze/thaw cycles.
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide

General Information

Background	PHOX2B DNA-associated is a member of the paired family of homeobox proteins localized to the nucleus. PHOX2B localizes in the nucleus and is expressed in neuroblastoma, brain and adrenal gland. The gene product is linked to enhancement of second messenger-mediated activation of the dopamine beta-hydroxylase, c-fos promoters and several enhancers, including cyclic amp-response element and serum-response element.
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Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of PHOX2B.
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Purification	Polyclonal antibody was purified by Protein A affinity chromatography.
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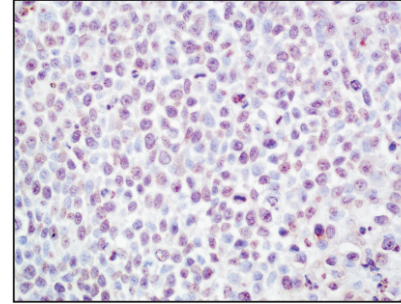
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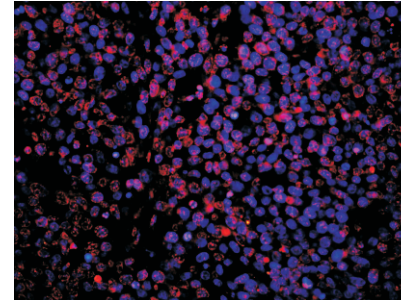
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Product Images



Immunohistochemistry-Anti-PHOX2B pAb

Sample: Human 823 tumor tissue
Antigen retrieval: pH 9.0 Tris-EDTA buffer
Primary antibody: 1:200, 4°C, overnight
Secondary antibody-Biotin: 1:150, 37°C, 1h
Streptavidin-HRP: 1:200, 37°C, 30min
Visualization: DAB



Immunofluorescence-Anti-PHOX2B pAb

Sample: Human 823 tumor tissue
Primary antibody: 1:200, 4°C, overnight
Secondary antibody-CY3: 1:200, at room temperature, 1h