

	PHOX2B Rabbit pAb	E 2 5 0 9 6 8 5
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Swiss-Prot No.:	Q99453
Alternname:	PHOX2B
Storage/Stability:	Store at -20° C. Avoid freeze / thaw cycles.
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-90 of human PHOX2B (NP_003915.2).
Purification:	Affinity purified
Reactivity:	Human, Mouse, Rat
Other Names:	CCHS; PMX2B; NBLST2; NBPhox
Cellular localization:	Nucleus
Relevance:	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-hydroxylase and c-fos promoters, and of several enhancers including cAMP-response element and serum-response element. RegionsFeature keyPosition(s)Description
Source:	Rabbit
Antibody type:	Polyclonal antibody
Isotype:	Rabbit IgG
Molecular Weight:	32kDa
Preservative:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Recommended Dilutions:	WB 1:500 - 1:2000; IHC 1:50 - 1:200 (Optimal dilutions should be determined by the end user)