

	<h1>ROBO1 Polyclonal Antibody</h1>	E 9 9 4 1 2
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Swiss-Prot No.:	Q9Y6N7
Storage/Stability:	Store at 4 °C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, pH7.3.
Immunogen:	A synthetic peptide of human ROBO1
Purification:	Affinity purification
Reactivity:	Human
Other Names:	—
Background:	Bilateral symmetric nervous systems have special midline structures that establish a partition between the two mirror image halves. Some axons project toward and across the midline in response to long-range chemoattractants emanating from the midline. The product of this gene is a member of the immunoglobulin gene superfamily and encodes an integral membrane protein that functions in axon guidance and neuronal precursor cell migration. This receptor is activated by SLIT-family proteins, resulting in a repulsive effect on glioma cell guidance in the developing brain. A related gene is located at an adjacent region on chromosome 3. Multiple transcript variants encoding different isoforms have been found for this gene.
Gene ID:	6091
Source:	Rabbit
Antibody type:	Polyclonal Antibodies

For Research Use Only

Isotype:	IgG
Molecular Weight:	169kDa/175kDa/176kDa/180kDa/181kDa
Recommended Dilutions:	WB 1:500 - 1:2000