

ROBO2 Antibody (internal region, near the C-Term)
Peptide-affinity purified goat antibody
Catalog # AF2671a**Specification**

ROBO2 Antibody (internal region, near the C-Term) - Product Information

Application	E
Primary Accession	Q9HCK4
Other Accession	NP_002933.1 , 6092 , 268902 (mouse) , 84409 (rat)
Predicted Host	Human, Mouse, Rat, Dog
Clonality	Goat
Concentration	Polyclonal
Isotype	0.5 mg/ml
Calculated MW	IgG
	151200

ROBO2 Antibody (internal region, near the C-Term) - Additional Information**Gene ID** 6092**Other Names**

Roundabout homolog 2, ROBO2, KIAA1568

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

ROBO2 Antibody (internal region, near the C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

ROBO2 Antibody (internal region, near the C-Term) - Protein Information**Name** ROBO2**Synonyms** KIAA1568**Function**

Receptor for SLIT2, and probably SLIT1, which are thought to act as molecular guidance cue in cellular migration, including axonal navigation at the ventral midline of the neural tube and projection of axons to different regions during neuronal development.

Cellular Location

Membrane; Single-pass type I membrane protein

ROBO2 Antibody (internal region, near the C-Term) - 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](#)

ROBO2 Antibody (internal region, near the C-Term) - Images

ROBO2 Antibody (internal region, near the C-Term) - References

The slit receptor EVA-1 coactivates a SAX-3/Robo mediated guidance signal in *C. elegans*. Fujisawa K, Wrana JL, Culotti JG. Science. 2007 Sep 28;317(5846):1934-8. PMID: 17901337