Human ROBO4 Alexa Fluor® 647-conjugated Antibody

Antigen Affinity-purified Polyclonal Goat IgG
Catalog Number: AF2366R
100 µg

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human ROBO4 in direct ELISAs and Western blots. In direct ELISAs, less than 2% cross-reactivity with recombinant rat ROBO1, recombinant human (rh) ROBO2, and rhROBO3 is observed.
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	Mouse myeloma cell line NS0-derived recombinant human ROBO4 Gln28-Arg467 Accession # Q8WZ75
Conjugate	Alexa Fluor 647 Excitation Wavelength: 650 nm Emission Wavelength: 668 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: *Optimal dilutions should be determined by each laboratory for each application. General Protocols are available in the Technical Information section on our website.*

CyTOF-ready	Optimal dilution of this antibody should be experimentally determined.
Western Blot	Optimal dilution of this antibody should be experimentally determined.
Flow Cytometry	Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

ROBO4 belongs to the ROBO family, which are molecular guidance receptors that interact with Slit ligand to regulate axon guidance, neuronal migration and leukocyte chemotaxis. The expression of ROBO4 is restricted in the endothelium, notably in areas of angiogenesis.

PRODUCT SPECIFIC NOTICES

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