

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human Semaphorin 6C in direct ELISAs and Western blots. In direct ELISAs and Western blots, less than 1% cross-reactivity with recombinant human (rh) Sema 3A, rhSema 3B, rhSema 6A, rhSema 6B, rhSema 7A, recombinant mouse (rm) Sema 3
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	Mouse myeloma cell line NS0-derived recombinant human Semaphorin 6C Ala25-Val601 Accession # Q9H3T2
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.

Western Blot 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

Sema 6C is a class IV transmembrane semaphorin. It is expressed primarily in skeletal muscle, heart, brain and kidney. Sema 6C may play an important role in nervous system maintenance and repair.

PRODUCT SPECIFIC NOTICES

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