

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human Angiopoietin-like 1/ANGPTL1 in direct ELISAs and Western blots. In direct ELISAs, less than 10% cross-reactivity with recombinant mouse Angiopoietin-like 1/ANGPTL1, recombinant human Angiopoietin-like 2/ANGPTL2 and recombinant
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	Mouse myeloma cell line NS0-derived recombinant human Angiopoietin-like 1/ANGPTL1 Ala39-Asp491 Accession # O95841
Conjugate	Alexa Fluor 488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 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.
Immunohistochemistry	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

Angiopoietin-like 1 is a secreted glycoprotein structurally related to the angiopoietins. It contains an N-terminal coiled-coiled domain and a C-terminal fibrinogen-like domain. Unlike angiopoietins which are agonists and antagonists of the Tie-2 receptor tyrosine kinase, Angiopoietin-like 1 is an orphan ligand that does not bind Tie-2.

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