

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human CD39L2/ENTPD6 in direct ELISAs and Western blots. In direct ELISAs and Western blots, less than 1% cross-reactivity with recombinant human (rh) CD39 and rhCD39L3 is observed.
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	Chinese hamster ovary cell line CHO-derived recombinant human CD39L2/ENTPD6 Lys61-Ser484 Accession # O75354
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.
Immunoprecipitation	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

Ectonucleoside triphosphate diphosphohydrolase-6 (NTPDase-6) is a secreted nucleoside phosphohydrolase of the CD39 family of enzymes (1). hNTPDase6 displays a preference for the nucleoside-5'-diphosphates GDP and IDP over CDP and UDP (2). Nucleoside-5'-triphosphates are also hydrolyzed, but at much lower rates. hNTPDase6 has a broad tissue distribution, its mRNA has been detected in all human tissues tested (1).

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