

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human Cerberus 1 in direct ELISAs and Western blots. In direct ELISAs, less than 2% cross-reactivity with recombinant human DAN, recombinant mouse Gremlin, and recombinant chicken Caronte is observed.
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	<i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human Cerberus 1 Thy18-Ala267 Accession # O95813
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.

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

Cerberus 1 functions during development by binding to and antagonizing some members of the bone morphogenetic protein (BMP) family. Cerberus 1 is alternatively known as cerberus-related 1 and is a homolog of *Xenopus cerberus*.

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