

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse Wnt-1 in direct ELISAs and Western blots. In Western blots, less than 5% cross-reactivity with recombinant mouse (rm) Wnt-3a and rmWnt-5a is observed.
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	<i>E. coli</i> -derived recombinant mouse Wnt-1 peptide Ser52-Glu92 and Met234-Arg313 Accession # Q3UR96
Conjugate	Alexa Fluor 700 Excitation Wavelength: 675-700 nm Emission Wavelength: 723 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

Wnt-1 is a secreted glycoprotein that binds members of the frizzled family of seven transmembrane domain receptors. Wnt-1 may have an important role in the morphogenesis of the neural tube and in CNS development.

PRODUCT SPECIFIC NOTICES

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