

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse Wnt-8a in Western blots. In Western blots, less than 5% cross-reactivity with recombinant mouse (rm) Wnt-1, rmWnt-3a, rmWnt-4, rmWnt-5a, and rmWnt-10b is observed.
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	<i>E. coli</i> -derived recombinant mouse Wnt-8a peptide Trp23-Glu53, Leu196-Arg273 Accession # Q64527
Formulation	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein. See Certificate of Analysis for details.

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.

	Recommended Concentration	Sample
Western Blot	0.1 µg/mL	Recombinant Mouse Wnt-8a

PREPARATION AND STORAGE

Reconstitution	Reconstitute at 0.2 mg/mL in sterile PBS.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	<p>Use a manual defrost freezer and avoid repeated freeze-thaw cycles.</p> <ul style="list-style-type: none"> ● 12 months from date of receipt, -20 to -70 °C as supplied. ● 1 month, 2 to 8 °C under sterile conditions after reconstitution. ● 6 months, -20 to -70 °C under sterile conditions after reconstitution.

BACKGROUND

Wnt-8A is a secreted glycoprotein that binds to receptors of the Frizzled family. It is expressed during early optic lens development and cardiac myogenesis.