

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human FGF-11 in direct ELISAs and Western blots. In these formats, less than 5% cross-reactivity with recombinant human (rh) FGF-3, -4, -5, -6, -7, -10, -16 -17, -18, -19, rhFGF acidic, and rhFGF basic is observed.
Source	Polyclonal Sheep IgG
Purification	Antigen Affinity-purified
Immunogen	<i>E. coli</i> -derived recombinant human FGF-11
Formulation	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose. See Certificate of Analysis for details. *Small pack size (-SP) is supplied either lyophilized or as a 0.2 µm filtered solution in PBS.

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 Human FGF-11

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. *Small pack size (-SP) is shipped with polar packs. Upon receipt, store it immediately at -20 to -70 °C
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

FGF-11, also known as FGF homologous factor 3 (FHF3), belongs to the heparin-binding FGF family. FGF-11 is expressed primarily in the nervous system and may play a role in the function and development of the nervous system.(1)

References:

1. Smallwood, P. *et al.* (1996) *Proc. Natl. Acad. Sci. USA* **93**:9850.