



11 Park Drive, Suite 12
Boston, MA 02215

Rabbit Anti-Human FGF-2 (basic)

ORDERING INFORMATION

Catalog Number:	102-PA08
Size:	200 µg
Formulation:	Polyclonal Antibody ; Lyophilized
Synonyms:	FGF2; BFGF; FGFB; HBGF-2
Antigen:	RH FGF-2 (basic) (RT #300-003)
Application:	WB
NCBI Gene ID:	2247
Buffer:	PBS pH 7.4 w/o preservative

Description:

FGF-basic or FGF-2 is one of 23 known members of the FGF family. Proteins of this family play a central role during prenatal development and postnatal growth and regeneration of a variety of tissues, by promoting cellular proliferation and differentiation. FGF-basic is a non-glycosylated heparin binding growth factor that is expressed in the brain, pituitary, kidney, retina, bone, testis, adrenal gland liver, monocytes, epithelial cells and endothelial cells. FGF-basic signals through FGFR 1b, 1c, 2c, 3c and 4.

Reconstitution:

Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.

Stability:

The lyophilized antibody is stable at room temperature for up to 1 month. The reconstituted antibody is stable for at least two weeks at 2-8 °C. Frozen aliquots are stable for at least 6 months when stored at -20 °C. **Avoid repeated freeze-thaw cycles!**

Optimal dilutions should be determined by each laboratory for each application.

The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users!

This product is sold for Research Use Only !