

# FGF10 polyclonal antibody

Catalog # PAB16154      Size 100 ug

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against FGF10.
<b>Immunogen</b>	Human FGF10.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat
<b>Form</b>	Lyophilized
<b>Isotype</b>	IgG
<b>Recommend Usage</b>	ELISA (1-2 ug/mL) Western Blot (2-10 ug/mL) Immunohistochemistry (2-10 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	Lyophilized from PBS.
<b>Storage Instruction</b>	Store at -20°C on dry atmosphere. After reconstitution with sterile 10mM PBS pH 7.4, store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot
- Immunohistochemistry
- Enzyme-linked Immunoabsorbent Assay

## Gene Info — FGF10

Entrez GeneID	<a href="#">2255</a>
Protein Accession#	<a href="#">O15520</a>
Gene Name	FGF10
Gene Alias	-
Gene Description	fibroblast growth factor 10
Omim ID	<a href="#">149730</a> <a href="#">180920</a> <a href="#">602115</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. This protein exhibits mitogenic activity for keratinizing epidermal cells, but essentially no activity for fibroblasts, which is similar to the biological activity of FGF7. Studies of the mouse homolog of suggested that this gene is required for embryonic epidermal morphogenesis including brain development, lung morphogenesis, and initiation of limb bud formation. This gene is also implicated to be a primary factor in the process of wound healing. [provided by RefSeq]</p>
Other Designations	keratinocyte growth factor 2 produced by fibroblasts of urinary bladder lamina propria

## Pathway

- [MAPK signaling pathway](#)
- [Melanoma](#)
- [Pathways in cancer](#)
- [Regulation of actin cytoskeleton](#)

## Disease

- [Abnormalities](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Cleft Lip](#)

- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)
- [Hyperparathyroidism](#)
- [Hypospadias](#)
- [Tourette Syndrome](#)