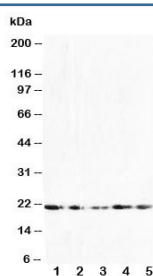


## FGF10 Antibody (R30526)

Catalog No.	Formulation	Size
R30526	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide/thimerosal
UniProt	O15520
Applications	Western Blot : 0.5-1ug/ml
Limitations	This FGF10 antibody is available for research use only.



Western blot testing of FGF10 antibody and Lane 1: U87; 2: HeLa; 3: A549; 4: 293T; 5: HeLa cell lysate. Predicted molecular weight ~23 kDa.

## Description

FGF 10, Fibroblast growth factor 10, is a protein that in humans is encoded by the FGF10 gene. The protein encoded by this gene is a member of the fibroblast growth factor(FGF) family. FGF 10 contains 3 exons and spans at least 52.7 kb. By radioactive in situ hybridization, the FGF 10 gene is mapped to 5p13-p12. This protein exhibits mitogenic activity for keratinizing epidermal cells, but essentially no activity for fibroblasts. FGF 10 translocated into urothelial cell nuclei and initiated a signaling cascade that began with the heparin-dependent tyrosine phosphorylation of surface transmembrane receptors.

## Application Notes

The stated application concentrations are suggested starting amounts. Titration of the FGF10 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

An amino acid sequence from the N-terminus of human FGF10 (DVRWRKLFSFTKYFLK) was used as the immunogen for this FGF10 antibody.

## Storage

After reconstitution, the FGF10 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.