

For Research Use Only

FGF7 Polyclonal antibody

Catalog Number: 10939-1-AP



Basic Information

Catalog Number:

10939-1-AP

Size:

150ul, Concentration: 3000 ug/ml by Nanodrop and 707 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1372

GenBank Accession Number:

BC010956

GeneID (NCBI):

2252

UNIPROT ID:

P21781

Full Name:

fibroblast growth factor 7 (keratinocyte growth factor)

Calculated MW:

22-28 kDa

Observed MW:

23 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : mouse spleen tissue,

Background Information

Fibroblast growth factor 7 (FGF7), also called keratinocyte growth factor, is a member of the FGF superfamily, which has been reported to stimulate cell proliferation, differentiation, migration, and vascular angiogenesis. FGF7 is a potent epithelial cell-specific growth factor, whose mitogenic activity is predominantly exhibited in keratinocytes but not in fibroblasts and endothelial cells.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

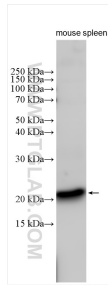
For technical support and original validation data for this product please contact:

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Selected Validation Data



mouse spleen tissue were subjected to SDS PAGE followed by western blot with 10939-1-AP (FGF7 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.