

## Description

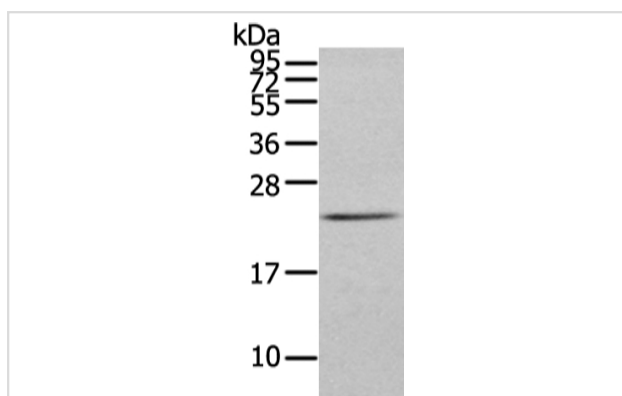
Product Name	FGF6 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total FGF6 protein.
Immunogen Description	Synthetic peptide of human FGF6
Target Name	FGF6
Other Names	HST2; HBGF-6
Accession No.	Swiss-Prot#: P10767?Gene ID: 2251
Uniprot	P10767
GeneID	2251;
Calculated MW	23kd
Concentration	3.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:200-1:1000

Immunohistochemistry: 1:100-1:200

## Images



Gel: 12%SDS-PAGE

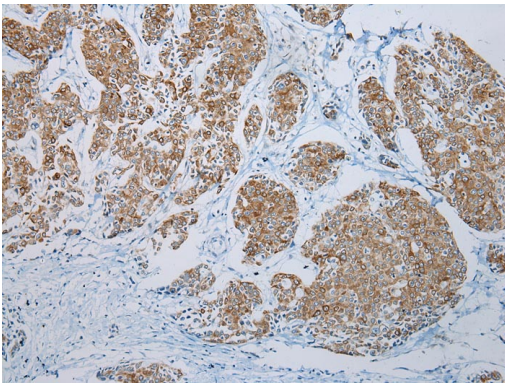
Lysate: 40 µg

Lane: Human fetal muscle tissue

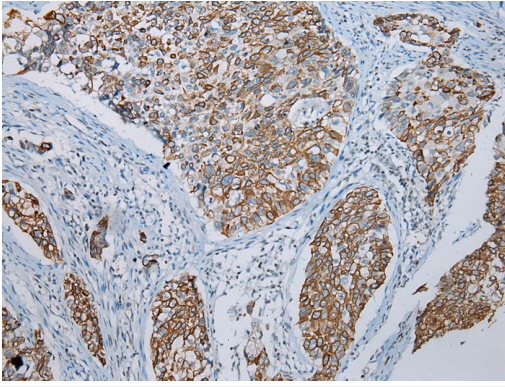
Primary antibody: 1/300 dilution

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 2 minutes



Immunohistochemical analysis of paraffin-embedded Human Prostate cancer tissue using #43230 at dilution 1/200.



Immunohistochemical analysis of paraffin-embedded Human Lung cancer tissue using #43230 at dilution 1/200.

## Background

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 gene displayed oncogenic transforming activity when transfected into mammalian cells.?

Note: This product is for in vitro research use only