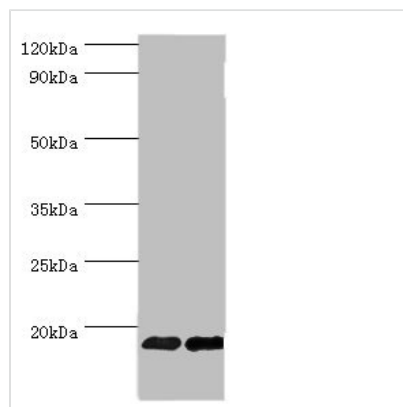




# FGF1 Antibody

<b>Product Code</b>	CSB-PA008615ESR1HU
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P05230
<b>Immunogen</b>	Recombinant Human Fibroblast growth factor 1 protein (16-155AA)
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse
<b>Tested Applications</b>	ELISA, WB, IHC, IF; Recommended dilution: WB:1:200-1:1000, IHC:1:20-1:500, IF:1:50-1:200
<b>Form</b>	Liquid
<b>Conjugate</b>	Non-conjugated
<b>Storage Buffer</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Purification Method</b>	Antigen Affinity Purified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Alias</b>	Fibroblast growth factor 1 (FGF-1) (Acidic fibroblast growth factor) (aFGF) (Endothelial cell growth factor) (ECGF) (Heparin-binding growth factor 1) (HBGF-1), FGF1, FGFA
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Research Area</b>	Cardiovascular
<b>Target Names</b>	FGF1

## Image



### Western blot

All lanes: Fibroblast growth factor 1 antibody at 6μg/ml

Lane 1: Mouse kidney tissue

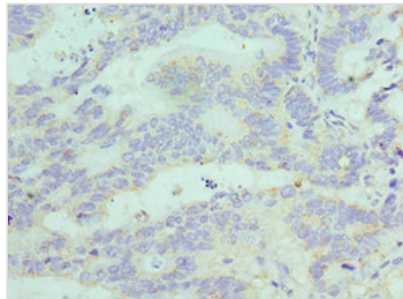
Lane 2: Mouse heart tissue

Secondary

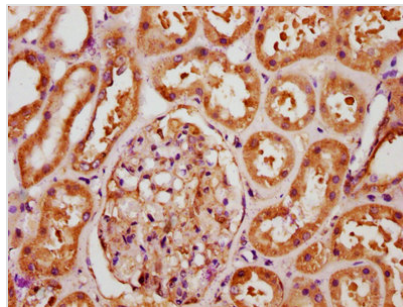
Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 18, 7 kDa

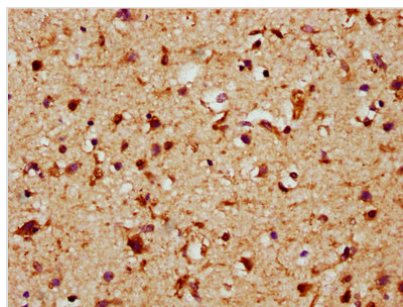
Observed band size: 18 kDa



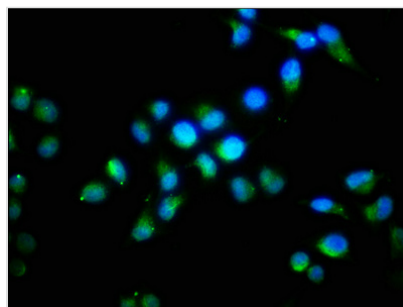
Immunohistochemistry of paraffin-embedded human colon cancer using CSB-PA008615ESR1HU at dilution of 1:100



IHC image of CSB-PA008615ESR1HU diluted at 1:289 and staining in paraffin-embedded human kidney tissue performed on a Leica Bond<sup>TM</sup> system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC image of CSB-PA008615ESR1HU diluted at 1:289 and staining in paraffin-embedded human brain tissue performed on a Leica Bond<sup>TM</sup> system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunofluorescence staining of Hela cells with CSB-PA008615ESR1HU at 1:96, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).