

Anti-Fibronectin Polyclonal Antibody

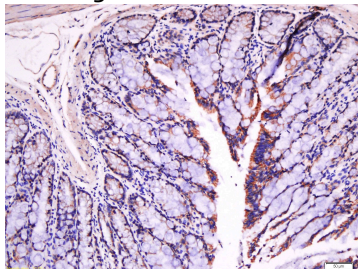
Product Details

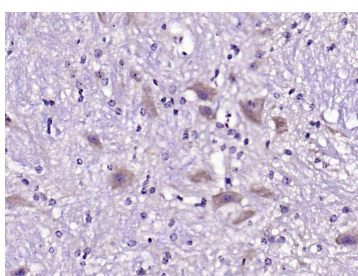
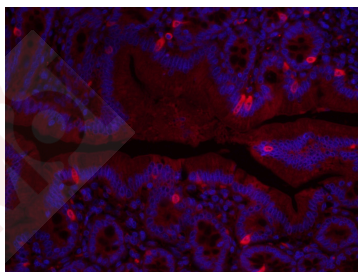
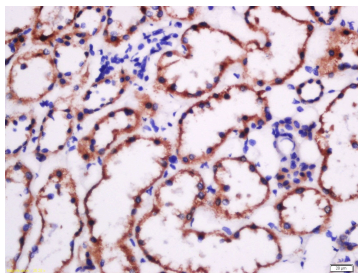
Ig Type:	IgG
Reactivity:	Human, Mouse, Rat (predicted: Dog, Cow)
Molecular Weight:	Theoretical: 259 kDa.
Purification:	Protein A purified

Applications

1. Tissue/cell: rat intestine tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH6.0), Boiling bathing for 15 min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min; Blocking buffer (normal goat serum) at 37°C for 20 min; Incubation: Anti-Fibronectin/FN1 Polyclonal Antibody, Unconjugated (TMAB-00678) 1:500, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.
2. Tissue/cell: human kidney tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH6.0), Boiling bathing for 15 min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min; Blocking buffer (normal goat serum) at 37°C for 20 min; Incubation: Anti-Fibronectin/FN1 Polyclonal Antibody, Unconjugated (TMAB-00678) 1:500, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.
3. Paraformaldehyde-fixed, paraffin embedded (Rat colon); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 min; Blocking buffer (normal goat serum) at 37°C for 30 min; Incubation: Anti-Fibronectin Polyclonal Antibody, conjugated (TMAB-00678-AF647) 1:400, 1.5 hours at 37°C; DAPI (5 µg/ml, blue) was used to stain the cell nucleus.
4. Paraformaldehyde-fixed, paraffin embedded (mouse cerebellum); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 min; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (Fibronectin) Polyclonal Antibody, Unconjugated (TMAB-00678) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

Verified Activity:





Application: IF,IHC-Fr,IHC-P

Recommended IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:200-800

Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: KLH conjugated synthetic peptide: human Fibronectin/Ugl-Y3

Antigen Species: Human

Gene ID: 2335

Uniprot ID: P02751

Synonyms: Fibronectin;FN1

Biology Area: Extracellular matrix,Extracellular Matrix,Ectoderm,Fibronectin,Ectoderm,Osteogenesis, Extracellular

Research Background

This gene encodes fibronectin, a glycoprotein present in a soluble dimeric form in plasma, and in a dimeric or multimeric form at the cell surface and in extracellular matrix. Fibronectin is involved in cell adhesion and migration processes including embryogenesis, wound healing, blood coagulation, host defense, and metastasis. The gene has three regions subject to alternative splicing, with the potential to produce 20 different transcript variants. However, the full-length nature of some variants has not been determined. [provided by RefSeq, Jul 2008].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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