

Anti-CD147 Antibody (7A20)

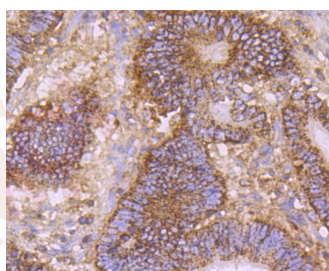
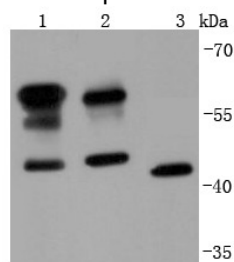
Product Details

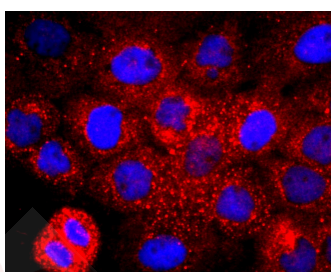
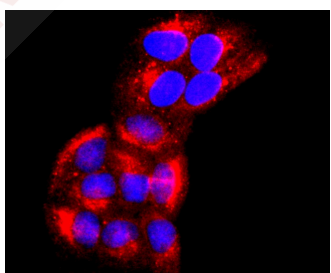
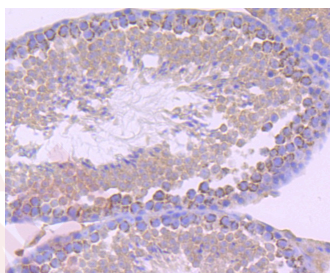
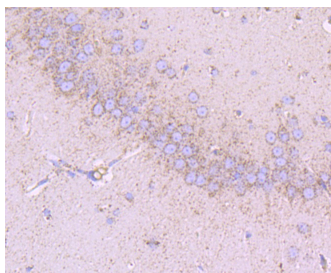
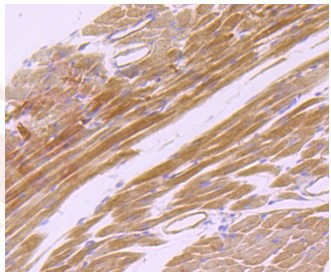
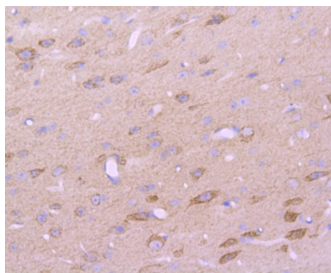
Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Molecular Weight:	Theoretical: 42 kDa.
Clone:	7A20
Purification:	ProA affinity purified

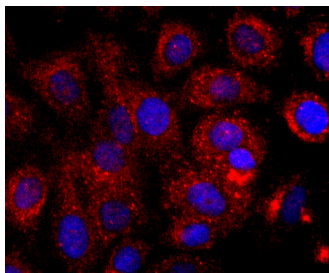
Applications

Verified Activity:

1. Western blot analysis of CD147 on different lysates using anti-CD147 antibody at 1/1,000 dilution. Positive control: Lane 1: Hela, Lane 2: Jurkat, Lane 3: Mouse kidney.
2. Immunohistochemical analysis of paraffin-embedded human colon cancer tissue using anti-CD147 antibody. Counter stained with hematoxylin.
3. Immunohistochemical analysis of paraffin-embedded mouse brain tissue using anti-CD147 antibody. Counter stained with hematoxylin.
4. Immunohistochemical analysis of paraffin-embedded mouse heart tissue using anti-CD147 antibody. Counter stained with hematoxylin.
5. Immunohistochemical analysis of paraffin-embedded rat brain tissue using anti-CD147 antibody. Counter stained with hematoxylin.
6. Immunohistochemical analysis of paraffin-embedded mouse testis tissue using anti-CD147 antibody. Counter stained with hematoxylin.
7. ICC staining CD147 in Hela cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.
8. ICC staining CD147 in A431 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.
9. ICC staining CD147 in SKOV-3 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.







Application: ICC/IF,IHC,WB

Recommended WB: 1:1000-2000; IHC: 1:50-200; ICC/IF: 1:50-200

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: Recombinant Protein

Uniprot ID: P35613

Synonyms: 5F7;M6;OK;basigin (Ok blood group);TCSF;CD147;EMMPRIN

Research Background

Extracellular matrix metalloproteinase inducer (EMMPRIN), also designated basigin or CD147, is involved in the regulation of matrix remodeling at the epidermal-dermal interface. EMMPRIN stimulates the production of interstitial collagenase, gelatinase A, stromelysin-1 and various metalloproteinases (MMPs) by fibroblasts. These enzymes, which are typically increased during tissue degradation and wound healing, are important factors in cancer invasion and metastasis.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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