

Recombinant Monoclonal Anti-FAP Antibody, Rabbit (M1D4)

Catalog # HGS-M2720



Background

Recombinant Monoclonal Anti-FAP Antibody, Rabbit (M1D4) is a FAP primary antibody for IHC application. FAP is a type II transmembrane serine protease that is selectively expressed in activated fibroblasts during tissue remodeling, wound healing, and tumorigenesis. It functions at the cell surface and in the extracellular region, linking stromal activation to matrix remodeling. FAP supports tumor progression and is associated with cell invasion, angiogenesis, and immune evasion. FAP Expression measurements show high levels in hepatobiliary, renal, and female reproductive systems.

Product Specifications

Host Species	Rabbit
Isotype	Rabbit IgG, Rabbit Kappa
Clone	M1D4
Application	IHC-P
Dilution Ratio	1: 100 - 1: 500
Form	Liquid
Clonality	Monoclonal
Reactivity	Human
Synonyms	fibroblast activation protein alpha
Concentration	0.9~1.1 mg/ml
Specificity	React with FAP protein on the membrane and intracellular area of target cell/tissue
Purification Tech	Fc-Tag
Preservation	PBS, 11% Trehalose, 40% Glycerol, 0.03% Proclin 300, 0.05% BSA (pH7.3)

Experiment Protocol

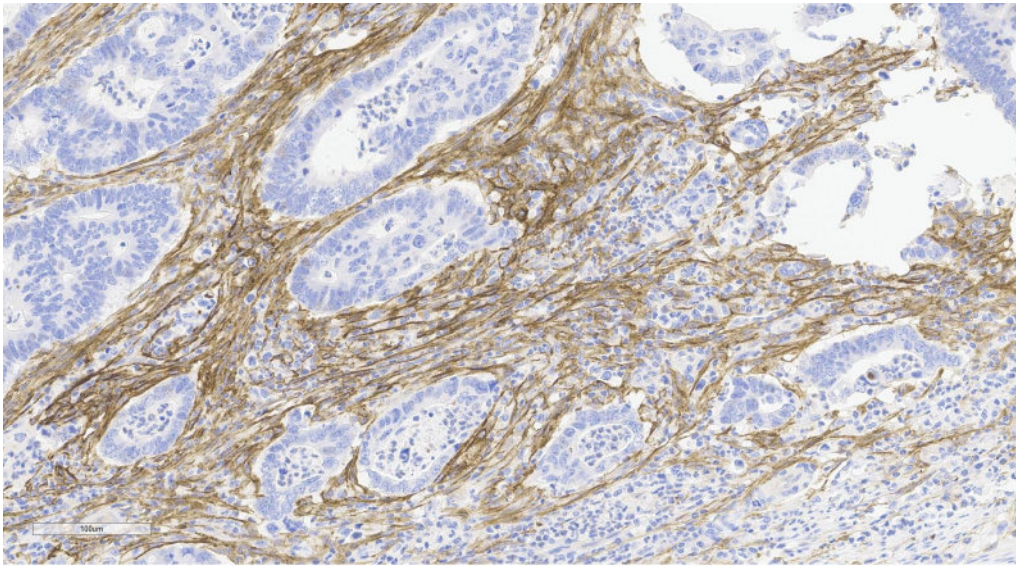
Storage

Shipped at 4°C, Blue Ice. Store at +4°C for short term (1-2 weeks). Store at -20°C for long term. Avoid freeze / thaw cycle. Upon delivery aliquot. The shelf life is 30 days from the date of opening.

ACRO Quality Management System

- [QMS\(ISO, GMP\)](#).
- [Quality Advantages](#)
- [Quality Control Process](#)

Sample Staining Data



Recombinant Monoclonal Anti-FAP Antibody, Rabbit (M1D4) - Immunohistochemistry (FFPE Sections)
Human Colorectal Cancer, 20X

Immunohistochemical analysis of paraffin embedded human colorectal cancer labelled with HGS-M2720 at 1/150 dilution.
Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with LEICA BOND IHC staining protocol.

Discounts, Gifts,
and more!



www.acrobiosystems.com