Product datasheet for TA364859S

Junctional Adhesion Molecule 1 (F11R) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000
	WB positive control: HepG2 and 293T cells, human kidney cancer tissue and K562 cells
	IHC: 50-200
	Positive control: Human liver cancer
	Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human F11R
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	33 kDa
Gene Name:	F11 receptor
Database Link:	Entrez Gene 50848 Human
	Q9Y624

View online »

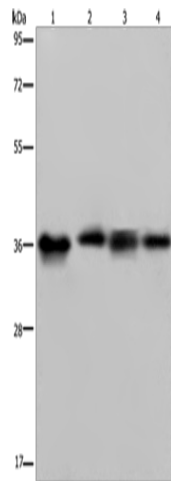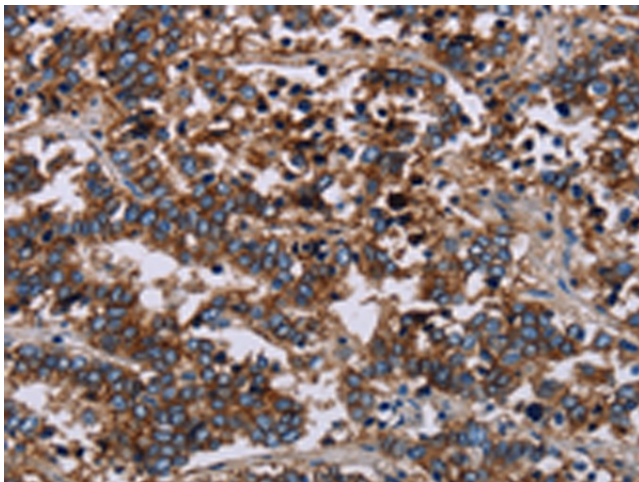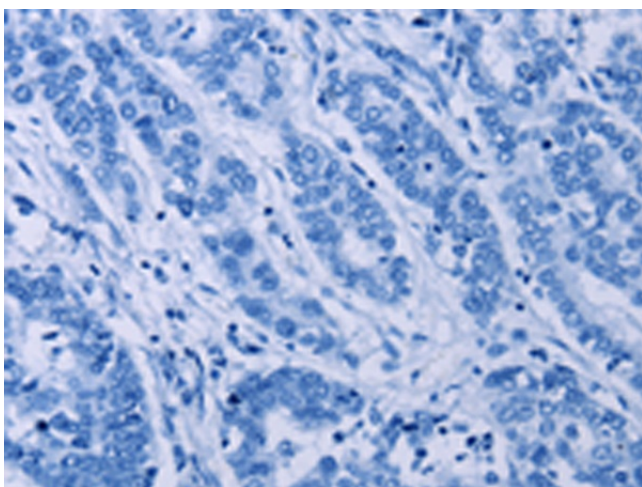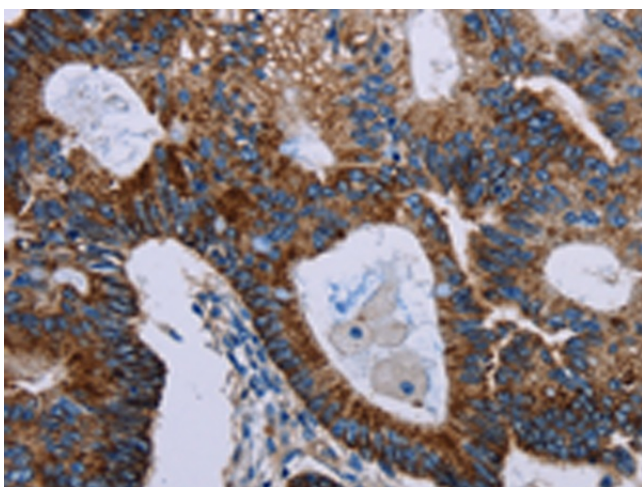|	
Background:	Tight junctions represent one mode of cell-to-cell adhesion in epithelial or endothelial cell sheets, forming continuous seals around cells and serving as a physical barrier to prevent solutes and water from passing freely through the paracellular space. The protein encoded by this immunoglobulin superfamily gene member is an important regulator of tight junction assembly in epithelia. In addition, the encoded protein can act as a receptor for reovirus, a ligand for the integrin LFA1, involved in leukocyte transmigration, and a platelet receptor. Multiple 5' alternatively spliced variants, encoding the same protein, have been identified but their biological validity has not been established.
Synonyms:	CD321; JAM; JAM-1; JAM-A; JAM1; JAMA; JCAM; KAT; OTTHUMP00000027880; OTTHUMP00000027881; PAM-1

Product images:

Gel: 8%SDS-PAGE
Lysate: 40 µg
Lane 1-4: HepG2 cells
293T cells
human kidney cancer tissue
K562 cells
Primary antibody: [TA364859] (F11R Antibody) at dilution 1/500
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
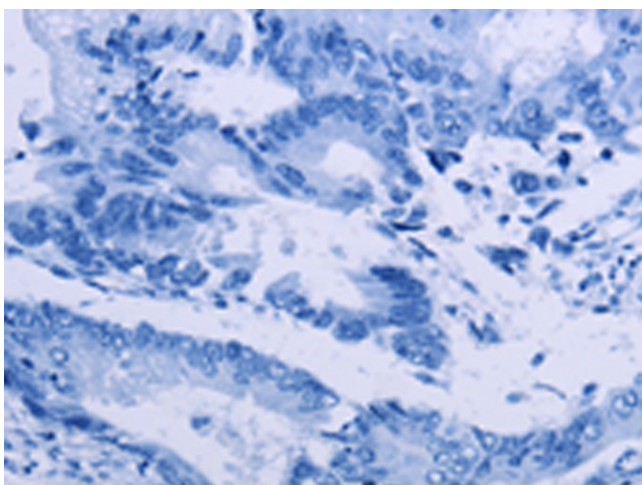Exposure time: 5 seconds

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA364859] (F11R Antibody) at dilution 1/40 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA364859] (F11R Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using [TA364859] (F11R Antibody) at dilution 1/40 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using [TA364859] (F11R Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: ×200)