

Anti-FAT2 antibody



Description	Unconjugated Rabbit polyclonal to FAT2
Model	STJ192996
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	IHC
Gene ID	2196
Gene Symbol	FAT2
Dilution range	IHC-p 1:50-300
Specificity	FAT2 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Expressed in epidermal keratinocytes, infant brain, cerebellum, and also in a variety of tumors, such as pancreatic cancer, diffuse type gastric cancer, ovarian cancer, esophageal cancer, skin squamous cell carcinoma, head and neck cancer. Not expressed in melanoma cell line A375 cells, normal epidermal melanocytes or normal dermal fibroblasts. Expressed in epidermal keratinocytes and squamous cell carcinoma (at protein level).
Purification	FAT2 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Protocadherin Fat 2 hFat2 Cadherin family member 8 Multiple epidermal growth factor-like domains protein 1 Multiple EGF-like domains protein 1
Molecular Weight	478 kDa

Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:3596OMIM:604269
Alternative Names	Protocadherin Fat 2 hFat2 Cadherin family member 8 Multiple epidermal growth factor-like domains protein 1 Multiple EGF-like domains protein 1
Function	Plays a role in the migration of epidermal cells. May modulate the extracellular space surrounding parallel fibers of cerebellar during development .
Cellular Localization	Cell membrane Cell junction Nucleus. Localized at adhesion zippers (early state of adherens junctions) of keratinocytes.

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