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Product datasheet for TA323469

FAT3 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 3985-4000 amino acids of human FAT tumor suppressor homolog 3 (Drosophila)
Formulation:	PBS pH7.3, 0.05% NaN3, 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	FAT atypical cadherin 3
Database Link:	NP_001008781 Entrez Gene 191571 RatEntrez Gene 270120 MouseEntrez Gene 120114 Human Q8TDW7
Background:	FAT1; FAT2; FAT3 and FAT4 are human homologs of Drosophila Fat; which is involved in tumor suppression and planar cell polarity (PCP). The atypical cadherin Fat3 ensures that retinal amacrine cells (ACs) develop this unipolar morphology. Fat3 expression was restricted to the nervous system; for example in the brain; it is expressed in a variety of regions and axon fascicles. However; its strongest expression was observed in the olfactory bulb and retina.
Synonyms:	CDHF15; CDHR10; hFat3

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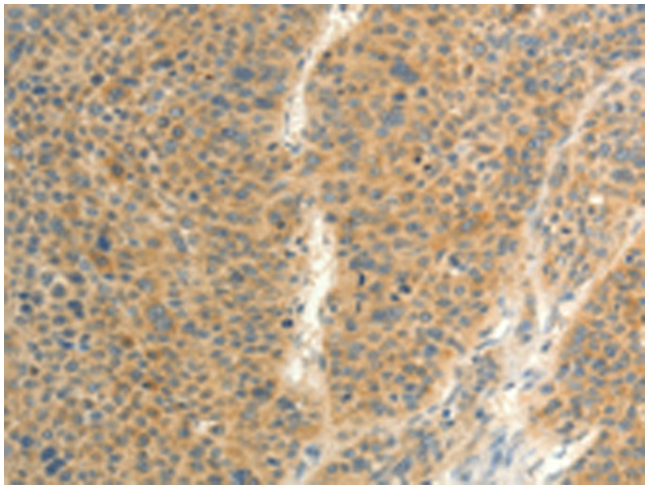
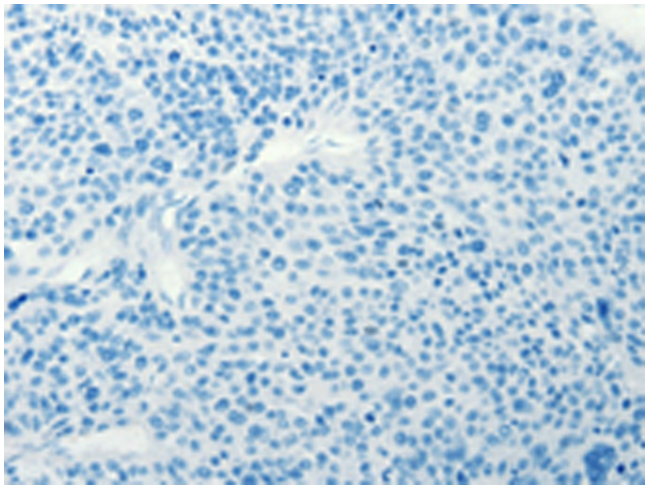
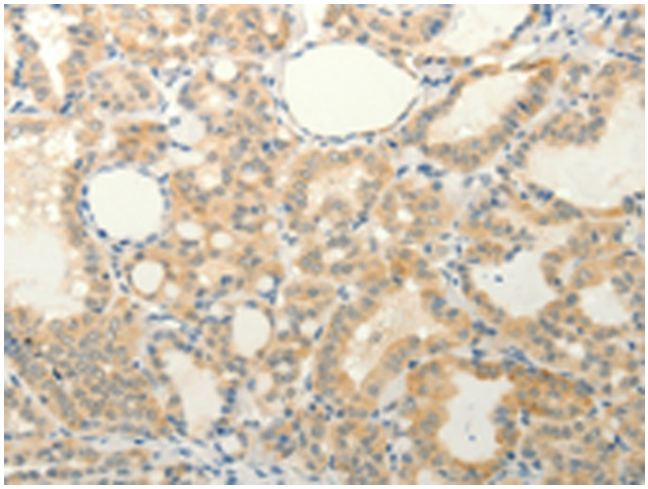
Product images:



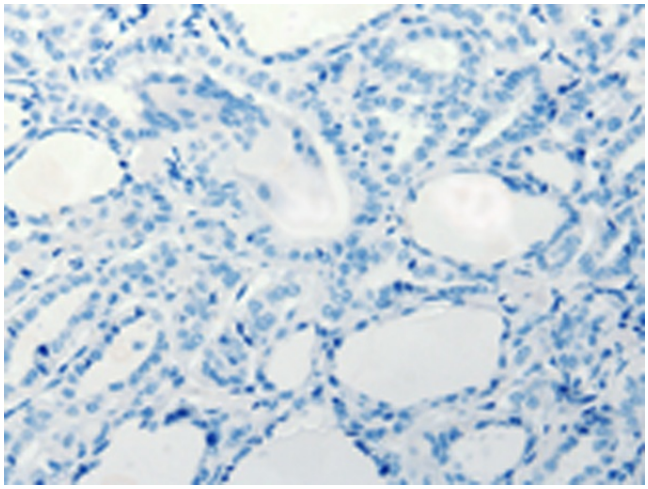
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA323469 (FAT3 Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA323469 (FAT3 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA323469 (FAT3 Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA323469 (FAT3 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: ×200)