Anti-FAT1 antibody

Catalog Number: 175021



Product name

Anti-FAT1 antibody

Specificity

Human

Antibody description

Rabbit polyclonal antibody to FAT1

Preparation

This antigen of this antibody was synthetic peptide within human protocadherin fat 1 aa 238-287 / 4,588.

Formulation

Liquid, 1*TBS (pH7.4), 0.2% BSA, 50% Glycerol. Preservative: 0.05% Sodium Azide.

Storage

Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

WB, IHC-P

Dilutions

WB: 1:2,000-5,000

IHC-P: 1:100-1:400

Validations

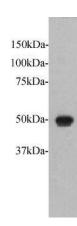


Fig1:; Western blot analysis on Fat1 recombinant protein at 1:5,000.

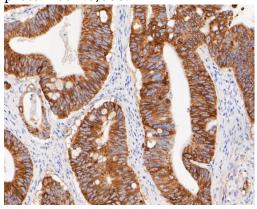


Fig2:; Immunohistochemical analysis of paraffinembedded human Colon cancer tissue using anti-FAT1 antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH; 2; O and PBS, and then probed with the primary antibody (1/100) for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.

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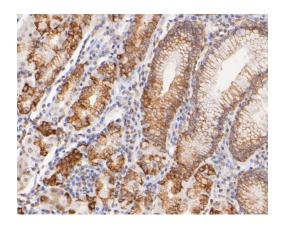


Fig3:; Immunohistochemical analysis of paraffin-

embedded human Stomach tissue using anti-FAT1 antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH; 2; O and PBS, and then probed with the primary antibody (1/100) for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.