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Datasheet for ABIN733530

anti-Motilin Receptor antibody (AA 251-350) (FITC)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | Motilin Receptor (MLNR) |
| Binding Specificity: | AA 251-350 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Motilin Receptor antibody is conjugated to FITC |
| Application: | Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)) |

Product Details

| | |
|-----------------------|--|
| Immunogen: | KLH conjugated synthetic peptide derived from human MTLR |
| Isotype: | IgG |
| Predicted Reactivity: | Human,Dog,Cow,Rabbit |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------|---|
| Target: | Motilin Receptor (MLNR) |
| Abstract: | MLNR Products |
| Background: | Synonyms: GPR38, MTLR1, Motilin receptor, G-protein coupled receptor 38, MLNR, MTLR |

Target Details

Background: Motilin is a 22 amino acid peptide hormone expressed throughout the gastrointestinal (GI) tract. The protein encoded by this gene is a motilin receptor which is a member of the G-protein coupled receptor 1 family. This member is a multi-pass transmembrane protein, and is an important therapeutic target for the treatment of hypomotility disorders.

Gene ID: 2862

UniProt: [O43193](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months