



Datasheet for ABIN7172995

## anti-Leucine Rich Transmembrane and O-Methyltransferase Domain Containing (LRTOMT) (AA 31-264) antibody



[Go to Product page](#)

### 1 Image

#### Overview

Quantity:	100 µg
Target:	Leucine Rich Transmembrane and O-Methyltransferase Domain Containing (LRTOMT)
Binding Specificity:	AA 31-264
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	ELISA, Immunofluorescence (IF)

#### Product Details

Immunogen:	Recombinant Human Transmembrane O-methyltransferase protein (31-264AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

#### Target Details

Target:	Leucine Rich Transmembrane and O-Methyltransferase Domain Containing (LRTOMT)
Alternative Name:	LRTOMT ( <a href="#">LRTOMT Products</a> )
Background:	Background: Catalyzes the O-methylation, and thereby the inactivation, of catecholamine neurotransmitters and catechol hormones. Also shortens the biological half-lives of certain neuroactive drugs, like L-DOPA, alpha-methyl DOPA and isoproterenol. Aliases: LRTOMT antibody, COMT2 antibody, TOMT antibody, PP7517 antibody,

## Target Details

Transmembrane O-methyltransferase antibody, EC 2.1.1.6 antibody, Catechol O-methyltransferase 2 antibody, Protein LRTOMT2 antibody

UniProt: [Q8WZ04](#)

Pathways: [Sensory Perception of Sound](#)

## Application Details

Application Notes: Recommended dilution: IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

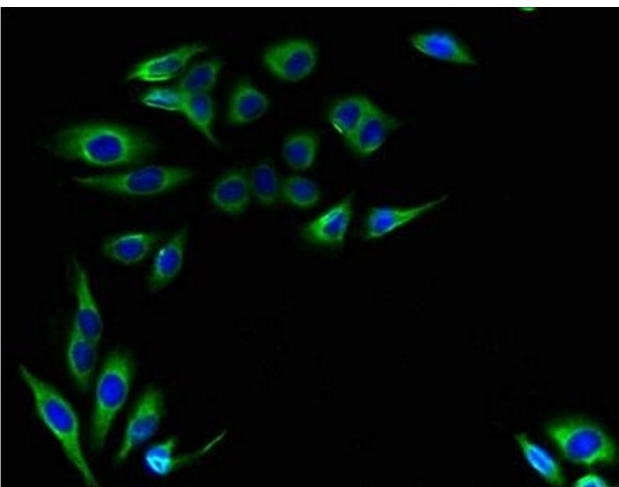
Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



### Immunofluorescence

**Image 1.** Immunofluorescent analysis of HepG2 cells using ABIN7172995 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)