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anti-Leucine Rich Transmembrane and 0-Methyltransferase Domain Containing (LRTOMT) (N-Term) antibody



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Publication

Overview	
Quantity:	100 μL
Target:	Leucine Rich Transmembrane and 0-Methyltransferase Domain Containing (LRTOMT)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Rabbit, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogon:	The immunegan is a synthetic pentide directed towards the Niterminal region of human

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human LRRC51
Sequence:	MNKRDYMNTS VQEPPLDYSF RSIHVIQDLV NEEPRTGLRP LKRSKSGKSL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 86%, Human: 100%, Mouse: 100%, Rabbit: 79%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against LRRC51. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target: Leucine Rich Transmembrane and 0-Methyltransferase Domain Containing (LRTOMT)

Target Details

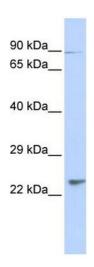
LRRC51 (LRTOMT Products)
The exact function of LRRC51 remains unknown.
Alias Symbols: COMT2, DFNB63, LRRC51, LRTOMT1, LRTOMT2
Protein Interaction Partner: ELAVL1,
Protein Size: 192
22 kDa
220074
NM_145309, NP_660352
Q96E66
Sensory Perception of Sound
Optimal working dilutions should be determined experimentally by the investigator.
Antigen size: 192 AA
For Research Use only
Liquid
Lot specific
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %
sucrose.
Sodium azide
This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
should be handled by trained staff only.
Avoid repeated freeze-thaw cycles.
-20 °C
For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small
aliquots to prevent freeze-thaw cycles.

Publications

Product cited in:

Gerhard, Wagner, Feingold, Shenmen, Grouse, Schuler, Klein, Old, Rasooly, Good, Guyer, Peck, Derge, Lipman, Collins, Jang, Sherry, Feolo, Misquitta, Lee, Rotmistrovsky, Greenhut, Schaefer, Buetow et al.: "The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). ..." in: **Genome research**, Vol. 14, Issue 10B, pp. 2121-7, (2004) (PubMed).

Images



Western Blotting

Image 1. WB Suggested Anti-LRRC51 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: Human heart