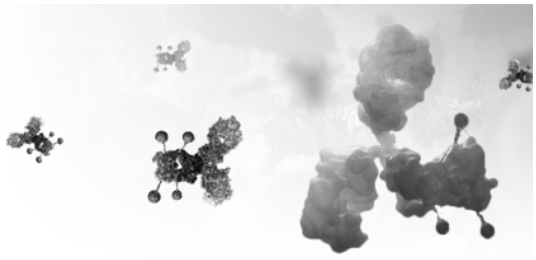

Mouse anti-Human LMBR1 monoclonal antibody, clone 5B2 (CABT-B10574)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	LMBR1 (NP_071903, 214 a.a. ~ 296 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	5B2
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	SRMFTVMGQLLVKPTILEDLDEQIYIITLEEEALQRRLNGLSSSVEYNIMELEQELENVK TLKTKLERRKKASAWERNLVYP*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	This gene encodes a member of the LMBR1-like membrane protein family. Another member of this protein family has been shown to be a lipocalin transmembrane receptor. A highly

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	conserved, cis-acting regulatory module for the sonic hedgehog gene is located within an intron of this gene. Consequently, disruption of this genic region can alter sonic hedgehog expression and affect limb patterning, but it is not known if this gene functions directly in limb development. Mutations and chromosomal deletions and rearrangements in this genic region are associated with acheiropody and preaxial polydactyly, which likely result from altered sonic hedgehog expression. [provided by RefSeq, Jul 2008]
Keywords	LMBR1; limb development membrane protein 1; LSS; TPT; ZRS; ACHP; PPD2; THYP; DIF14; C7orf2; limb region 1 protein homolog; limb region 1 homolog; differentiation-related gene 14 protein;

GENE INFORMATION

Entrez Gene ID	64327
UniProt ID	Q8WVP7
Function	receptor activity

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