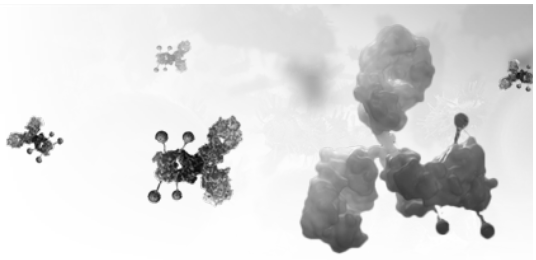

Mouse anti-Human EN2 monoclonal antibody, clone 2F2 (CABT-B10187)

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

PRODUCT INFORMATION

Immunogen	EN2 (NP_001418, 86 a.a. ~ 210 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	2F2
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	gtcca gagggrggga ggeggasgae ggggaggseq llgsgsrepr qnppcapgag gplpaagsds pgdgeggskt lslhggakkg gdpggpldgs lkarglgggd lsvssdsdss qaganlgaqp
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	Homeobox-containing genes are thought to have a role in controlling development. In Drosophila, the engrailed (en) gene plays an important role during development in

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	segmentation, where it is required for the formation of posterior compartments. Different mutations in the mouse homologs, En1 and En2, produced different developmental defects that frequently are lethal. The human engrailed homologs 1 and 2 encode homeodomain-containing proteins and have been implicated in the control of pattern formation during development of the central nervous system. [provided by RefSeq, Jul 2008]
Keywords	EN2; engrailed homeobox 2; homeobox protein engrailed-2; hu-En-2; engrailed-2; engrailed homolog 2; homeobox protein en-2;

GENE INFORMATION

Entrez Gene ID	2020
UniProt ID	P19622
Function	sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity

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