



Rat anti-Mouse CHRDL2 monoclonal antibody, clone 439006 (CABT-B9397)

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

PRODUCT INFORMATION

Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse Chordin-like 2/CHRDL2 Gln24-Leu426
Isotype	IgG2a
Source/Host	Rat
Species Reactivity	Mouse
Clone	439006
Purification	Protein A/G
Conjugate	Unconjugated
Applications	IHC-Fr, IM, WB
Format	Lyophilized
Concentration	0.5 mg/ml
Size	100 µg
Buffer	PBS with 5% trehalose
Preservative	no preservative
Storage	-20°C, Avoid Freeze/Thaw Cycles

BACKGROUND

Introduction

This gene encodes a member of the chordin family of proteins. Chordin family members are secreted proteins that share a cysteine-rich pro-collagen repeat domain and associate with members of the transforming growth factor beta superfamily. In vitro assays demonstrate a direct interaction between the encoded protein and human activin A. This gene is expressed in many tissues including osteoblasts, where it is differentially expressed during differentiation. In addition, its expression is upregulated in human osteoarthritic joint cartilage, suggesting a role in adult cartilage regeneration. [provided by RefSeq, Jan 2015]

Keywords

CHRD2; chordin-like 2; BNF1; CHL2; chordin-like protein 2; chordin-related protein 2; breast tumor novel factor 1;

GENE INFORMATION

Entrez Gene ID

[25884](#)

UniProt ID

[Q6WN34](#)