



Rabbit Anti-Human Jagged2 monoclonal antibody, clone U.695.5 (CABT-L1431)

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

PRODUCT INFORMATION

Specificity	This antibody is not cross-reactive with Jagged1.
Target	JAG2
Immunogen	Synthetic peptide corresponding to residues surrounding Ala117 of human Jagged2
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Rat
Clone	U.695.5
Purification	Affinity Purified
Conjugate	Unconjugated
Applications	IP, WB
Format	Liquid
Buffer	0.01M HEPES, pH 7.5, with 0.15M NaCl, 100µg/ml BSA, 50% glycerol
Preservative	See individual product datasheet
Storage	-20°C

BACKGROUND

Introduction

The Notch signaling pathway is an intercellular signaling mechanism that is essential for proper embryonic development. Members of the Notch gene family encode transmembrane receptors that are critical for various cell fate decisions. The protein encoded by this gene is one of several ligands that activate Notch and related receptors. Two transcript variants encoding different isoforms have been found for this gene.

Keywords

JAG2;jagged 2;sm;Serh;D12Ggc2e;mJagged2-1;protein jagged-2;syndactylism

GENE INFORMATION

Entrez Gene ID

[16450](#)

UniProt ID

[Q9Y219](#)