

ARG23297
anti-Jagged 2 antibody [HMJ2-1]Package: 100 µg
Store at: -20°C

Summary

Product Description	Hamster Monoclonal antibody [HMJ2-1] recognizes Jagged 2
Tested Reactivity	Hu, Ms, Rat
Tested Application	FACS, IHC-Fr, IHC-P
Host	Hamster
Clonality	Monoclonal
Clone	HMJ2-1
Isotype	IgG
Target Name	Jagged 2
Species	Mouse
Immunogen	Jagged2-expressing CHO cells.
Conjugation	Un-conjugated
Alternate Names	Protein jagged-2; hJ2; Jagged2; SER2; HJ2

Application Instructions

Application table	Application	Dilution
	FACS	Assay-dependent
	IHC-Fr	Assay-dependent
	IHC-P	Assay-dependent
Application Note	FACS: Use 10 µl of the suggested working dilution to label 10 ⁶ cells in 100 µl. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

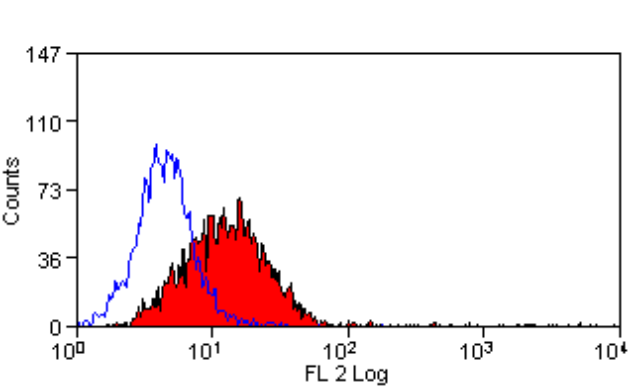
Properties

Form	Liquid
Purification	Purification with Protein G.
Buffer	PBS and 0.09% Sodium azide.
Preservative	0.09% Sodium azide
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Bioinformation

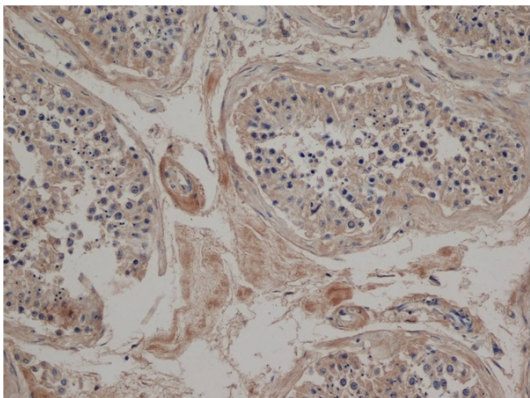
Gene Symbol	JAG2
Gene Full Name	jagged 2
Background	The Notch signaling pathway is an intercellular signaling mechanism that is essential for proper embryonic development. Members of the Notch gene family encode transmembrane receptors that are critical for various cell fate decisions. The protein encoded 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. [provided by RefSeq, Jul 2008]
Function	Putative Notch ligand involved in the mediation of Notch signaling. Involved in limb development (By similarity). [UniProt]
Calculated Mw	133 kDa

Images



ARG23297 anti-Jagged 2 antibody [HMJ2-1] FACS image

Flow Cytometry: Mouse Jagged 2 transfected cells stained with ARG23297 anti-Jagged 2 antibody [HMJ2-1].



ARG23297 anti-Jagged 2 antibody [HMJ2-1] IHC-P image

Immunohistochemistry: Paraffin-embedded Human testis stained with ARG23297 anti-Jagged 2 antibody [HMJ2-1] followed by Goat anti Hamster IgG (HRP).