

## Product datasheet for **AP09269PU-N**

### Jagged-2 / JAG2 (111-128) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	ELISA: 1/20000 - 1/90000.
Reactivity:	Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to amino acids 111-128 of Mouse Jagged-2
Specificity:	This antibody reacts to Jagged-2.
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 containing 0.01% (w/v) Sodium Azide State: Aff - Purified State: Liquid
Concentration:	lot specific
Purification:	Immunoaffinity chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	jagged 2
Database Link:	<a href="#">Entrez Gene 16450 Mouse Q9QYE5</a>



[View online »](#)

**Background:**

Jagged 2 is a Notch ligand involved in the mediation of Notch signaling. Jagged 2 is expressed in heart, placenta and skeletal muscle and to a lesser extent in pancreas. Very low expression in brain, lung, liver and kidney. 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. Jagged 2 is one of several ligands that activate Notch and related receptors. Two transcript variants encoding different isoforms have been found for Jagged 2.

**Synonyms:**

hj2