

## Product datasheet for **AM20857PU-N**

### **JAB1 (COPS5) (full length) Mouse Monoclonal Antibody [Clone ID: 8H8.5]**

#### **Product data:**

Product Type:	Primary Antibodies
Clone Name:	8H8.5
Applications:	IHC, IP, WB
Recommended Dilution:	<b>Immunohistochemistry on Paraffin Sections:</b> 1/100. <b>Immunoprecipitation.</b> <b>Western Blot.</b>
Reactivity:	Human, Mouse
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Recombinant protein corresponding to the full-length Mouse JAB-1 gene expressed in E. coli.
Specificity:	This antibody recognizes full-length mouse JAB-1.
Formulation:	Phosphate buffer, pH 7.4, Carrier, without preservatives State: Purified State: Liquid purified Ig fraction
Purification:	Protein G Chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	COP9 signalosome subunit 5
Database Link:	<a href="#">Entrez Gene 26754 Mouse</a> <a href="#">Entrez Gene 10987 Human</a> <a href="#">Q92905</a>



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**Background:**

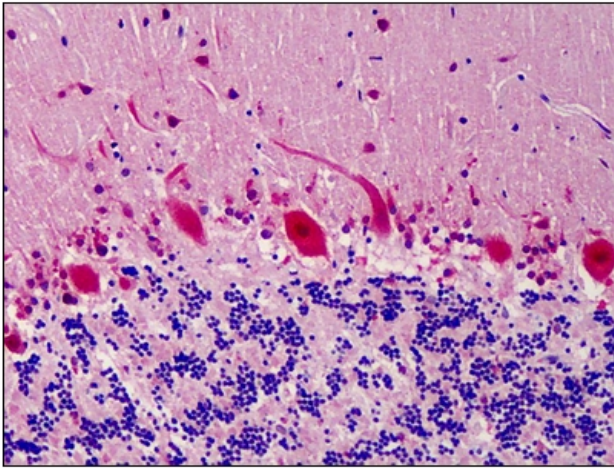
JAB-1 is a 38a protein which was originally described as a coactivator for cJUN. It is present in a large protein complex called the "Signalosome", which has been proposed to play a signaling role in mammalian cells. This protein complex appears to be analogous to the COP9 complex in plants, which is important in light-mediated plant development. Although the specific function of JAB-1 in this complex is unclear, it has recently been implicated in targeting proteins for degradation by the proteasome.

**Synonyms:**

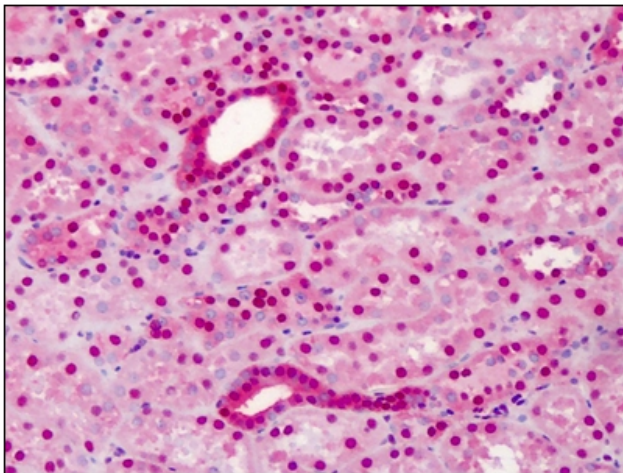
Signalosome subunit 5, SGN5, CSN5, JAB1

**Protein Families:**

Druggable Genome, Protease, Transcription Factors

**Product images:**

Human Brain: Formalin-Fixed, Paraffin-Embedded (FFPE)



Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)