

## Anti-Pannexin 1 Antibody (7U800)

### Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 48 kDa. Actual: 48 kDa.
Clone:	7U800
Purification:	Protein A purified

### Applications

Verified Activity:	25 µg total protein per lane of various lysates (see on figure) probed with Pannexin 1 monoclonal antibody, unconjugated (TMAB-09966) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	WB,IP
Recommended	WB: 1:500-2000; IP: 1:20-50

### Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	A synthesized peptide: human Pannexin 1
Antigen Species:	Human
Gene ID:	24145
Uniprot ID:	Q96RD7

### Research Background

The protein encoded by this gene belongs to the innexin family. Innexin family members are the structural components of gap junctions. This protein and pannexin 2 are abundantly expressed in central nerve system (CNS) and are coexpressed in various neuronal populations.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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