

## Anti-GJB3 antibody (100-200) (STJ23794)

STJ23794

### GENERAL INFORMATION

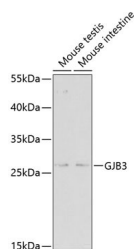
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:2000-1:50000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	2707
<b>Gene Symbol</b>	GJB3
<b>Uniprot ID</b>	CXB3_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	100-200
<b>Specificity</b>	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human GJB3 (NP_076872.1).
<b>Immunogen Sequence</b>	ERERRHRQKHGDQCAKLYDN AGKKHGLWWTYLFLSLIFKL IIEFLFLYLLHTLWHGFNMP RLVQCANVAPCPNIVDCYIA RPTEKKIFTYFMVGASAVCI V



Western blot analysis of extracts of various cell lines, using GJB3 antibody (STJ23794) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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