

## ARG58671 anti-Syntaxin 2 antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes Syntaxin 2
Tested Reactivity	Hu, Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	Syntaxin 2
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 1-264 of Human Syntaxin 2 (NP_001971.2).
Conjugation	Un-conjugated
Alternate Names	STX2A; STX2B; STX2C; Epimorphin; EPM; EPIM; Syntaxin-2

### Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	A549	
Observed Size	36 kDa	

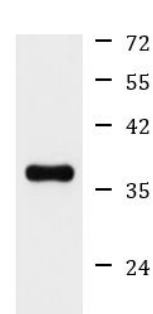
### Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
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. 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.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	STX2
Gene Full Name	syntaxin 2
Background	The product of this gene belongs to the syntaxin/epimorphin family of proteins. The syntaxins are a large protein family implicated in the targeting and fusion of intracellular transport vesicles. The product of this gene regulates epithelial-mesenchymal interactions and epithelial cell morphogenesis and activation. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]
Function	Essential for epithelial morphogenesis. May mediate Ca(2+)-regulation of exocytosis acrosomal reaction in sperm. [UniProt]
Calculated Mw	33 kDa
Cellular Localization	Membrane, Single-pass type IV membrane protein. [UniProt]

Images



A549

ARG58671 anti-Syntaxin 2 antibody WB image

Western blot: 25 µg of A549 cell lysate stained with ARG58671 anti-Syntaxin 2 antibody at 1:1000 dilution.