

**ARG62478**  
anti-Entactin antibody [ELM1]Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Mouse Monoclonal antibody [ELM1] recognizes Entactin
Tested Reactivity	Ms
Tested Application	Dot, IHC-Fr, IP, WB
Specificity	No cross-reactivity to laminin, collagen type IV, perlecan or to fibronectin.
Host	Mouse
Clonality	Monoclonal
Clone	ELM1
Isotype	IgG2a
Target Name	Entactin
Species	Mouse
Immunogen	Full length native protein (Mouse) - Basement membrane protein from EHS tumor
Conjugation	Un-conjugated
Alternate Names	Entactin; NID-1; Nidogen-1; NID

### Application Instructions

Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.
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### Properties

Form	Liquid
Buffer	1X PBS buffer with < 0.1% sodium azide.
Preservative	< 0.1% sodium azide.
Concentration	2 mg/ml
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 or below. 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

Database links	<a href="#">GeneID: 18073 Mouse</a> <a href="#">Swiss-port # P10493 Mouse</a>
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Gene Symbol	Nid1
Gene Full Name	nidogen 1
Background	This gene encodes a member of the nidogen family of basement membrane glycoproteins. The protein interacts with several other components of basement membranes, and may play a role in cell interactions with the extracellular matrix. [provided by RefSeq, Jul 2008]
Function	Sulfated glycoprotein widely distributed in basement membranes and tightly associated with laminin. Also binds to collagen IV and perlecan. It probably has a role in cell-extracellular matrix interactions. [UniProt]
Research Area	Cell Biology and Cellular Response antibody; Neuroscience antibody; Signaling Transduction antibody
Calculated Mw	136 kDa
PTM	N- and O-glycosylated.
Cellular Localization	Secreted