

# LGSN Antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI15287

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">Q5TDP6</a>
<b>Other Accession</b>	<a href="#">NM_016571</a> , <a href="#">NP_057655</a>
<b>Reactivity</b>	Human, Rabbit, Dog, Bovine
<b>Predicted</b>	Human, Rabbit, Dog, Bovine
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	57278

## Additional Information

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<b>Gene ID</b>	51557
<b>Alias Symbol</b>	GLULD1, LGS, MGC163238, MGC163240
<b>Other Names</b>	Lensin, Glutamate-ammonia ligase domain-containing protein 1, Lens glutamine synthase-like, LGSN, GLULD1, LGS
<b>Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Reconstitution &amp; Storage</b>	Add 50 ul of distilled water. Final anti-LGSN antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
<b>Precautions</b>	LGSN Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	LGSN
<b>Synonyms</b>	GLULD1, LGS
<b>Function</b>	May act as a component of the cytoskeleton or as a chaperone for the reorganization of intermediate filament proteins during terminal differentiation in the lens. Does not seem to have enzymatic activity (By similarity).
<b>Tissue Location</b>	Abundantly expressed in lens.

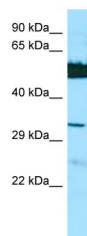
## References

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Grassi F.,et al.Biochem. Biophys. Res. Commun. 350:424-429(2006).  
Wistow G.,et al.Mol. Vis. 8:171-184(2002).  
Mungall A.J.,et al.Nature 425:805-811(2003).  
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.

## Images

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WB Suggested Anti-LGSN Antibody Titration: 1.0 µg/ml  
Positive Control: HepG2 Whole Cell

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.