

# LYZL4 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI14876

## Product Information

Application	WB
Primary Accession	<a href="#">Q96KX0</a>
Other Accession	<a href="#">NM_144634</a> , <a href="#">NP_653235</a>
Reactivity	Human, Rat, Horse
Predicted	Human, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	16433

## Additional Information

Gene ID	131375
Alias Symbol	1810009N24Rik, LYC4, MGC26768
Other Names	Lysozyme-like protein 4, Lysozyme-4, LYZL4, LYC4
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-LYZL4 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.
Precautions	LYZL4 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

Name	LYZL4
Synonyms	LYC4
Function	May be involved in fertilization (By similarity). Has no detectable bacteriolytic and lysozyme activities in vitro (By similarity).
Cellular Location	Secreted {ECO:0000250 UniProtKB:Q9D925}. Cytoplasmic vesicle, secretory vesicle, acrosome {ECO:0000250 UniProtKB:Q9D925}. Cell projection, cilium, flagellum {ECO:0000250 UniProtKB:Q9D925}. Note=Found in the principal piece of sperm tail. {ECO:0000250 UniProtKB:Q9D925}
Tissue Location	Expressed in testis and epididymis.

## References

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Zhang K.,et al.Biol. Reprod. 73:1064-1071(2005).

## Images

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WB Suggested Anti-LYZL4 Antibody Titration: 1.0 µg/ml  
Positive Control: MCF7 Whole Cell

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