

## Product datasheet for TA329934

### Cers4 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-LASS4 antibody: synthetic peptide corresponding to a region of Mouse. Synthetic peptide located within the following region: LVAVRIVFERFVALPLSRWMGVQDPIRRKIKPNPVLEKYFLRMKQCPEET
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	43 kDa
Gene Name:	ceramide synthase 4
Database Link:	<a href="#">NP_080334</a> <a href="#">Entrez Gene 67260 Mouse</a> <a href="#">Q9D6J1</a>
Background:	LASS4 is a member of LASS family. Members of this family regulate (dihydro)ceramide synthases responsible for production of sphingolipids containing different fatty acids.
Synonyms:	LASS4; Trh1
Note:	Immunogen sequence homology: Rat: 100%; Mouse: 100%; Pig: 79%; Guinea pig: 79%



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**Product images:**

WB Suggested Anti-LASS4 Antibody Titration:  
2.5ug/ml; ELISA Titer: 1:312500; Positive Control:  
NIH/3T3 cell lysate