

## Product datasheet for **TA363293**

### Gba2 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle terminal region of mouse GBA2
Specificity:	<b>Expected reactivity:</b> Mouse
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	103 kDa
Gene Name:	glucosidase beta 2
Database Link:	<a href="#">NP_766280.2</a> <a href="#">Entrez Gene 230101 Mouse</a> <a href="#">Q69ZF3</a>
Background:	Non-lysosomal glucosylceramidase that catalyzes the conversion of glucosylceramide (GlcCer) to free glucose and ceramide. Involved in sphingomyelin generation and prevention of glycolipid accumulation. May also catalyze the hydrolysis of bile acid 3-O-glucosides, however, the relevance of such activity is unclear in vivo. Plays a role in central nervous system development (By similarity). Required for proper formation of motor neuron axons (By similarity).



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Synonyms: AD035; DKFZp762K054; KIAA1605; MGC16895; NLGase

### Product images:



Host: Rabbit  
Target Name: Gba2  
Sample Type: Mouse Thymus Lysate  
Antibody Dilution: 1.0 $\mu$ g/ml

Host: Rabbit  
Target Name: GBA2  
Sample Tissue: Mouse Thymus lysates  
Antibody Dilution: 1 $\mu$ g/ml