

## Product datasheet for **TA308449**

### EIF2B4 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fragment corresponding to a region within amino acids 144 and 467 of EIF2B delta (Uniprot ID#Q9UI10)
Formulation:	0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration:	lot specific
Purification:	Purified by antigen-affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	60 kDa
Gene Name:	eukaryotic translation initiation factor 2B subunit delta
Database Link:	<a href="#">NP_751945</a> <a href="#">Entrez Gene 13667 Mouse</a> <a href="#">Entrez Gene 8890 Human</a> <a href="#">Q9UI10</a>
Background:	Eukaryotic initiation factor 2B (EIF2B), which is necessary for protein synthesis, is a GTP exchange factor composed of five different subunits. The protein encoded by this gene is the fourth, or delta, subunit. Defects in this gene are a cause of leukoencephalopathy with vanishing white matter (VWM) and ovarioleukodystrophy. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Synonyms:	EIF-2B; EIF2B; EIF2Bdelta



[View online »](#)