

## Product datasheet for **TA338214**

### UNC5C Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-UNC5C antibody is: synthetic peptide directed towards the middle region of Human UNC5C. Synthetic peptide located within the following region: EVSIEISRQQVEELFGPEDYWCQCVAWSSAGTTKSRKAYVRIAYLRKTFE
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>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	65 kDa
Gene Name:	unc-5 netrin receptor C
Database Link:	<a href="#">NP_003719</a> <a href="#">Entrez Gene 8633 Human</a> <a href="#">O95185</a>



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**Background:** UNC5C belongs to the UNC-5 family of netrin receptors. Netrins are secreted proteins that direct axon extension and cell migration during neural development. They are bifunctional proteins that act as attractants for some cell types and as repellents for others, and these opposite actions are thought to be mediated by two classes of receptors. The UNC-5 family of receptors mediate the repellent response to netrin; they are transmembrane proteins containing 2 immunoglobulin (Ig)-like domains and 2 type I thrombospondin motifs in the extracellular region.

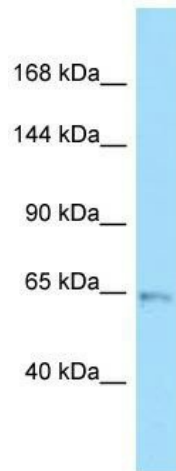
**Synonyms:** UNC5H3

**Note:** Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 100%; Mouse: 93%; Guinea pig: 93%

**Protein Families:** Druggable Genome, Transmembrane

**Protein Pathways:** Axon guidance

### Product images:



Host: Rabbit; Target Name: UNC5C; Sample Tissue: 293T whole cell lysates; Antibody Dilution: 1.0 ug/ml