

## Product datasheet for **TA342765**

### IGSF8 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-IGSF8 antibody: synthetic peptide directed towards the middle region of human IGSF8. Synthetic peptide located within the following region: LAVEAGAPYAERLAAGELRLGKEGTDYRMVVGGAQAGDAGTYHCTAAEW
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>
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:	immunoglobulin superfamily member 8
Database Link:	<a href="#">NP_443100</a> <a href="#">Entrez Gene 93185 Human</a> <a href="#">Q969P0</a>
Background:	IGSF8 may play a key role in diverse functions ascribed to CD81 and CD9 such as oocytes fertilization or hepatitis C virus function. IGSF8 may regulate proliferation and differentiation of keratinocytes. IGSF8 may be a negative regulator of cell motility: suppresses T-cell mobility coordinately with CD81, associates with CD82 to suppress prostate cancer cell migration, regulates epidermoid cell reaggregation and motility on laminin-5 with CD9 and CD81 as key linkers. IGSF8 may also play a role on integrin-dependent morphology and motility functions. IGSF8 may participate in the regulation of neurite outgrowth and maintenance of the neural network in the adult brain.



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**Synonyms:** CD81P3; CD316; EWI-2; EWI2; KCT-4; LIR-D1; PGRL

**Note:** Immunogen Sequence Homology: Human: 100%; Pig: 93%; Mouse: 93%; Rabbit: 93%; Bovine: 86%; Guinea pig: 83%; Dog: 79%

**Protein Families:** Transmembrane

### Product images:



WB Suggested Anti-IGSF8 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:62500; Positive Control: 721\_B cell lysate