

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

# Product datasheet for TA339391

### **OSMR Rabbit Polyclonal Antibody**

### **Product data:**

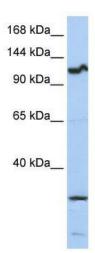
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-OSMR antibody: synthetic peptide directed towards the middle region of human OSMR. Synthetic peptide located within the following region: LLEKKTGYSQELAPSDNPHVLVDTLTSHSFTLSWKDYSTESQPGFIQGYH
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	110 kDa
Gene Name:	oncostatin M receptor
Database Link:	<u>NP_003990</u> <u>Entrez Gene 9180 Human</u> <u>Q99650</u>



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

	OSMR Rabbit Polyclonal Antibody – TA339391
Background:	This gene encodes a member of the type I cytokine receptor family. The encoded protein heterodimerizes with interleukin 6 signal transducer to form the type II oncostatin M receptor and with interleukin 31 receptor A to form the interleukin 31 receptor, and thus transduces oncostatin M and interleukin 31 induced signaling events. Mutations in this gene have been associated with familial primary localized cutaneous amyloidosis. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2009]
Synonyms:	IL-31R-beta; IL-31RB; OSMRB; PLCA1
Note:	lmmunogen Sequence Homology: Dog: 100%; Pig: 100%; Horse: 100%; Human: 100%; Guinea pig: 100%; Rabbit: 92%
Protein Families:	Druggable Genome, Transmembrane
Protein Pathway	<b>s:</b> Cytokine-cytokine receptor interaction, Jak-STAT signaling pathway

# Product images:



WB Suggested Anti-OSMR Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: 721\_B cell lysate

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US