

## Product datasheet for **TA315626**

### SPHK2 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 1:50~1:100, ELISA: 1:5000
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human SPHK2 around the phosphorylation site of threonine 614 (P-L-TP-P-R).
Formulation:	Phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	sphingosine kinase 2
Database Link:	<a href="#">NP_064511</a> <a href="#">Entrez Gene 56632 Mouse</a> <a href="#">Entrez Gene 308589 Rat</a> <a href="#">Entrez Gene 56848 Human</a> <a href="#">Q9NRA0</a>
Synonyms:	SK-2; SK 2; SPK-2; SPK 2
Note:	SPHK2 (Phospho-Thr614) antibody detects endogenous levels of SPHK2 only when phosphorylated at threonine 614.
Protein Families:	Druggable Genome



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**Protein Pathways:** Calcium signaling pathway, Fc gamma R-mediated phagocytosis, Metabolic pathways, Sphingolipid metabolism, VEGF signaling pathway