

## Product datasheet for **TA389684**

### Cspg4 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB,1:500 - 1:1000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Formulation:	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	chondroitin sulfate proteoglycan 4
Database Link:	<a href="#">Entrez Gene 121021 Mouse Q8VHY0</a>
Background:	Enables coreceptor activity. Acts upstream of or within several processes, including platelet-derived growth factor receptor signaling pathway; positive regulation of MAPK cascade; and ruffle assembly. Located in plasma membrane and ruffle. Is expressed in several structures, including brain; jaw; respiratory system; retina; and skeleton. Human ortholog(s) of this gene implicated in relapsing-remitting multiple sclerosis. Orthologous to human CSPG4 (chondroitin sulfate proteoglycan 4).
Synonyms:	HMW-MAA; MCSP; MCSPG; MEL-CSPG; MSK16; NG2



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