

## Product datasheet for **AP02277SU-S**

### MYD88 Rabbit Polyclonal Antibody

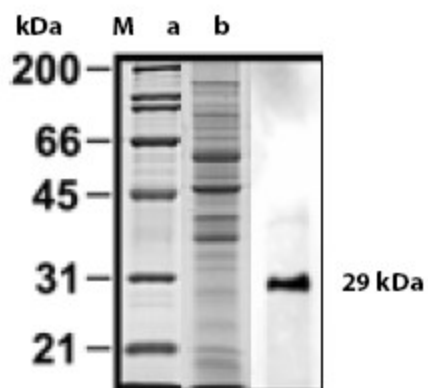
#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	ELISA (1:10.000). Western blot (1:2.000). Immunohistochemistry (1:500).
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Recombinant MyD88 from <i>Suberites domuncula</i>
Specificity:	This antibody detects MyD88.
Formulation:	State: Serum State: Lyophilized serum
Reconstitution Method:	Restore in aqua bidest to initial volume.
Conjugation:	Unconjugated
Storage:	Store lyophilized at 2 - 8 °C and reconstituted at -20 °C. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
Gene Name:	myeloid differentiation primary response 88
Database Link:	<a href="#">Q99836</a>
Background:	Myeloid differentiation Marker 88 (MyD88) is an adaptor molecule for the Toll/IL1R and is involved in the inflammatory response induced by IL1, IL18 and LPS. MyD88 associates with and recruits IRAK to IL1 receptor complex in response to IL1. This pathway further leads to activation of NFκB. Targeted disruption of the MyD88 gene results in loss of cellular responses to IL1 and IL18, and MyD88 deficient mice lack responses to bacterial product LPS that employs Toll like receptors 2 and 4 (TLR2 and TLR4) as the signaling receptors. MyD88 has a wide tissue distribution.
Synonyms:	Myeloid differentiation primary response protein MyD88



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## Product images:



a: SDS-Page of protein extract of immune stimulated Suberites domuncula. b: Size-separated proteins were transferred to membranes and reacted with antibody. M: Molecular mass marker proteins