

Dectin-2 Polyclonal Antibody

Cat #: ABP57374

Size: 30µl /100µl /200µl

Product Information

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| | Product Name: Dectin-2 Polyclonal Antibody | | |
| | Applications: WB, IHC-P, ELISA | | Isotype: Rabbit IgG |
| | Reactivity: Human | | |
| REF | Catalog Number: ABP57374 | LOT | Lot Number: Refer to product label |
| | Formulation: Liquid | | Concentration: 1 mg/ml |
|  | Storage: Store at -20°C. Avoid repeated freeze / thaw cycles. |  | Note: Contain sodium azide. |

Background: The protein encoded by CLEC6A (C-type lectin domain family 6 member A) is a type II membrane receptor with an extracellular C-type lectin-like domain fold. The extracellular portion binds structures with a high mannose content and has been shown to recognize several pathogens, including *C. elegans*, *S. cerevisiae*, *M. tuberculosis*, *C. neoformans*, and house dust mite. When stimulated, the encoded protein initiates signalling through the CARD9-Bcl10-Malt1 pathway, leading to the induction of cytokines. Two transcript variants encoding different isoforms have been found for CLEC6A.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IHC-P (1:100-1:300), ELISA (1:10000). Not yet tested in other applications.

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

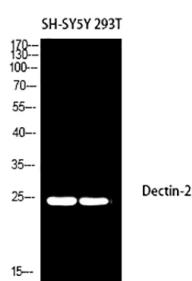


Fig.1. Western blot analysis of SH-SY5Y 293T using Dectin-2 antibody. Antibody was diluted at 1:1000. Secondary antibody (catalog#: A21020) was diluted at 1:20000.

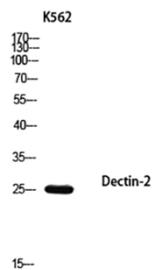


Fig.2. Western blot analysis of K562 using Dectin-2 antibody. Antibody was diluted at 1:1000. Secondary antibody (catalog#: A21020) was diluted at 1:20000.

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