

Datasheet for ABIN5676004 **anti-IL-22 antibody**

[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	IL-22 (IL22)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL-22 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Blocking Antibody (Inhibition)

Product Details

Immunogen:	IL22 antibody was raised in rabbit using highly pure recombinant human IL-22 as the immunogen.
Purification:	Purified

Target Details

Target:	IL-22 (IL22)
Alternative Name:	IL22
Background:	IL22 is a member of the IL10 family of regulatory cytokines which includes IL10, IL19, IL20, IL22, IL24 and IL26. Members of this family share partial homology in their amino acid sequences, but they are dissimilar in their biological functions. Produced by T lymphocytes, IL22 inhibits IL4 production by Th2 cells, and induces acute phase reactants in the liver and pancreas. IL22 signals through a receptor system consisting of IL10R-beta/CRF2-4 and IL22R,

Target Details

both of which are members of the class II cytokine-receptor family.

Molecular Weight: 33.4 kDa (predicted detection band MW)

Application Details

Application Notes: ELISA: 0.5-2 µg/mL, Inhibition: 1.25 µg/mL, WB: 0.1-0.2 µg/mL
Optimal conditions should be determined by the investigator.

Comment: Matched pairs for sandwich ELISA: Use (ABIN926409) as the detection antibody and ABIN636641, ABIN5676004 and ABIN5676005 as the capture antibody. These will detect their Recombinant IL22 protein, Cat no. (ABIN935562).

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute in sterile PBS containing 0.1 % BSA to a concentration of 0.1-1.0 mg/mL.

Concentration: Lot specific

Buffer: Lyophilized from PBS, pH 7.2.

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at -20 °C until reconstitution. Following reconstitution product may be stored at 4 °C in the short term. For long term storage aliquot and freeze at -20 °C.