

## **Product datasheet for TA331384**

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# **CHID1 Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

**Isotype:** IgG

Clonality: Polyclonal

Immunogen: The immunogen for Anti-CHID1 antibody is: synthetic peptide directed towards the N-

terminal region of Human CHID1. Synthetic peptide located within the following region:

HTTLSKSDAKKAASKTLLEKSQFSDKPVQDRGLVVTDLKAESVVLEHRSY

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 43 kDa

**Gene Name:** chitinase domain containing 1

Database Link: NP 076436

Entrez Gene 66005 Human

Q9BWS9

**Background:** CHID1 is a saccharide- and LPS-binding protein with possible roles in pathogen sensing and

endotoxin neutralization. Ligand-binding specificity relates to the length of the

oligosaccharides, with preference for chitotetraose (in vitro).

Synonyms: GL008; SI-CLP; SICLP

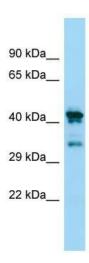
**Note:** Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Bovine: 100%; Guinea pig:

100%; Mouse: 93%; Rabbit: 93%





# **Product images:**



WB Suggested Anti-CHID1 Antibody; Titration: 1.0 ug/ml; Positive Control: Placenta