

Datasheet for ABIN529063  
**anti-GSTCD antibody (AA 1-632)**



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2 Images

1 Publication

Overview

Quantity:	50 µg
Target:	GSTCD
Binding Specificity:	AA 1-632
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This GSTCD antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human GSTCD protein.
Immunogen:	GSTCD (NP_001026890.1, 1 a.a. ~ 632 a.a) full-length human protein.
Sequence:	MKAIKKSLTE EEYLYLDFSH QTEGCIFPLH TSVTLFLLSY CDCKIFKICL VVTKEVSRDS SLLRDDLIQD VEIQIISRQE LPPIVQNCCL PAVVERSDNF CRAGLAVVLR HIIQKSYEAD PLKKELLELL GFKKTCLKAC AEVSQWTRLC ELTIPLAIEN FLRESSDQPP TIPVEILQLE KKLSEPVRVH NDDKLRRQKL KQKADGVGP PLTKGKAKSK VHTQETSEGL DSSSKSLELK VAFSKLTVQE EPATTNREPS HIRKAKASDL PPLEHVFAEG LYFTLADIVL LPCIHHFLVI ISRKFSEKLV EFLLASWYQ RIQEVPGVKT ASKCGIQFLH LPKLLTTSTE QHPNLCEVPG VEEQSDPLFI GGPRPTMAKL MEKGIEVMFS PHPCPTWTLD WNVLPAAVSP KEGKMSSDRA LRKQQQLNNL VYVVTNQAQP GDRIVDFCSG GGHVGVLAH MLPSCQVTLI ENKELSLIRA KKRSDELGLS NIWFIQANME YFTGMFNIGV ALHACGVATD MVIEHCIKTR ASFVTCPCCY GFIQNTSKFN FPKSEQFKKT LSYKEHMILC RFADQTAVQL PPQRRLIGKQ CMCLVLDLRA

## Product Details

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RAAEECGYSV QVISMPEPESC SPKNNMIVGV PI

Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

## Target Details

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Target: GSTCD

Alternative Name: GSTCD ([GSTCD Products](#))

Background: Full Gene Name: glutathione S-transferase, C-terminal domain containing  
Synonyms: DKFZp686I10174,FLJ13273

Gene ID: 79807

NCBI Accession: [NM\\_001031720](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

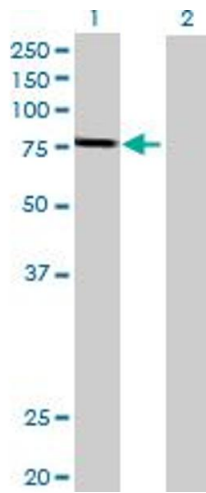
Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Publications

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Product cited in: Obeidat, Miller, Probert, Billington, Henry, Hodge, Nelson, Stewart, Swan, Wain, Artigas, Melén, Ushey, Hao, Lamontagne, Bossé, Postma, Tobin, Sayers, Hall: "GSTCD and INTS12 regulation and expression in the human lung." in: **PLoS ONE**, Vol. 8, Issue 9, pp. e74630, (2013) ([PubMed](#)).

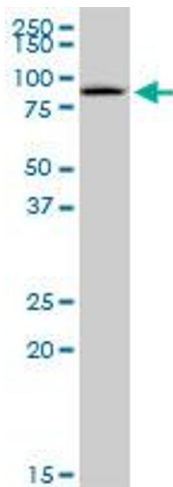


#### Western Blotting

**Image 1.** Western Blot analysis of GSTCD expression in transfected 293T cell line by GSTCD MaxPab polyclonal antibody.

Lane 1: FLJ13273 transfected lysate(69.52 KDa).

Lane 2: Non-transfected lysate.



#### Western Blotting

**Image 2.** GSTCD MaxPab polyclonal antibody. Western Blot analysis of GSTCD expression in A-431.