

ARG63439 anti-CBR3 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes CBR3
Tested Reactivity	Hu
Predict Reactivity	Cow, Dog, Pig
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	CBR3
Species	Human
Immunogen	C-QGQLVHDKVVQNW
Conjugation	Un-conjugated
Alternate Names	SDR21C2; EC 1.1.1.184; Short chain dehydrogenase/reductase family 21C member 2; HEL-S-25; Carbonyl reductase [NADPH] 3; hCBR3; NADPH-dependent carbonyl reductase 3

Application Instructions

Application table	Application	Dilution
	WB	1 - 3 µg/ml

Application Note
WB: Recommend incubate at RT for 1h.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links

[GeneID: 874 Human](#)

[Swiss-port # O75828 Human](#)

Background

Carbonyl reductase 3 catalyzes the reduction of a large number of biologically and pharmacologically active carbonyl compounds to their corresponding alcohols. The enzyme is classified as a monomeric NADPH-dependent oxidoreductase. CBR3 contains three exons spanning 11.2 kilobases and is closely linked to another carbonyl reductase gene - CBR1. [provided by RefSeq, Jul 2008]

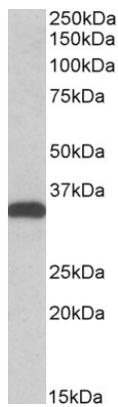
Research Area

Metabolism antibody; Signaling Transduction antibody

Calculated Mw

31 kDa

Images



ARG63439 anti-CBR3 antibody WB image

Western Blot: HEK293 lysate (35 µg protein in RIPA buffer) stained with ARG63439 anti-CBR3 antibody at 0.5 µg/ml dilution.