

Anti-CBR4 antibody

Cat. No.	ml223928
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-CBR4 rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Full length fusion protein
Reactivity	Human, Mouse, Rat
Content	0.5 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	CBR4
Full name	carbonyl reductase 4
Synonyms	SDR45C1
Swissprot	Q8N4T8

Target Background

The heterotetramer with HSD17B8 has NADH-dependent 3-ketoacyl-acyl carrier protein reductase activity. May play a role in biosynthesis of fatty acids in mitochondria. The homotetramer may act as NADPH-dependent quinone reductase. Has broad substrate specificity and reduces 9,10-phenanthrenequinone, 1,4-benzoquinone and various other o-quinones and p-quinones (in vitro).

订购热线: 4008-898-798

Applications

Western blotting

Predicted band size: 25 kDa

Positive control: Human fetal liver tissue and Raji cell

Recommended dilution: 200-1000

Gel: 12% SDS-PAGE

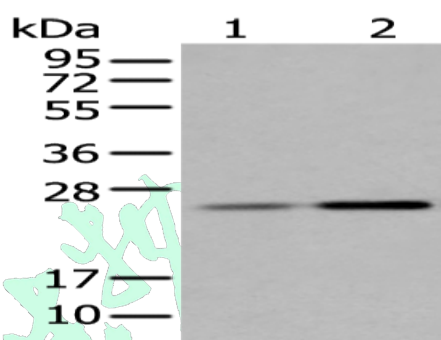
Lysate: 40 µg

Lane 1-2: Human fetal liver tissue and Raji cell

Primary antibody: ml223928 (CBR4 Antibody) at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 5 seconds



ELISA

Recommended dilution: 5000-10000

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