Datasheet for ABIN7246130

anti-CBR3 antibody

3 Images

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Overview

Quantity:	200 µL
Target:	CBR3
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CBR3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Full length fusion protein
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	CBR3
Alternative Name:	CBR3 (CBR3 Products)
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.

Target Details

Molecular Weight:	Observed_MW: Refer to figures Calculated_MW: 31 kDa
UniProt:	O75828

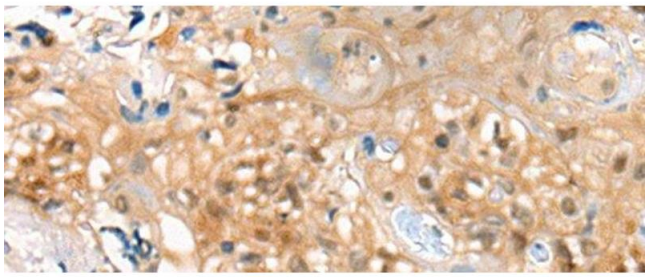
Application Details

Application Notes:	WB 1:1000-1:5000, IHC 1:25-1:100, ELISA 1:5000-1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.66 mg/mL
Buffer:	PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

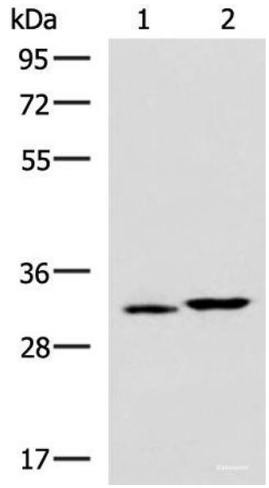
Images



Immunohistochemistry (Paraffin-embedded Sections)

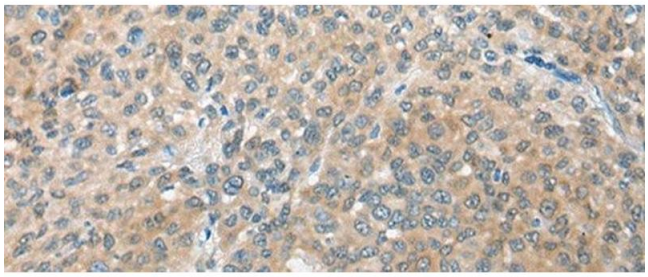
Image 1. Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using CBR3 Polyclonal Antibody at dilution of 1:35(x200)

Images



Western Blotting

Image 2. Western blot analysis of 293T cell lysates using CBR3 Polyclonal Antibody at dilution of 1:800



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human liver cancer tissue using CBR3 Polyclonal Antibody at dilution of 1:35(x200)