

Product datasheet for **TA369912S**

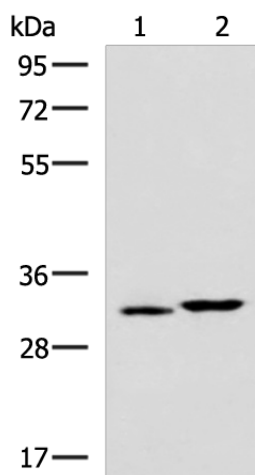
CBR3 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1000-5000 WB positive control: HepG2 and 293T cell lysates IHC: 25-100 Positive control: Human liver cancer Predicted cell location: Cytoplasm or Nucleus
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Full length fusion protein
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	31 kDa
Gene Name:	carbonyl reductase 3
Database Link:	Entrez Gene 874 Human O75828
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.
Synonyms:	hCBR3; SDR21C2



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Product images:

Gel: 8%SDS-PAGE

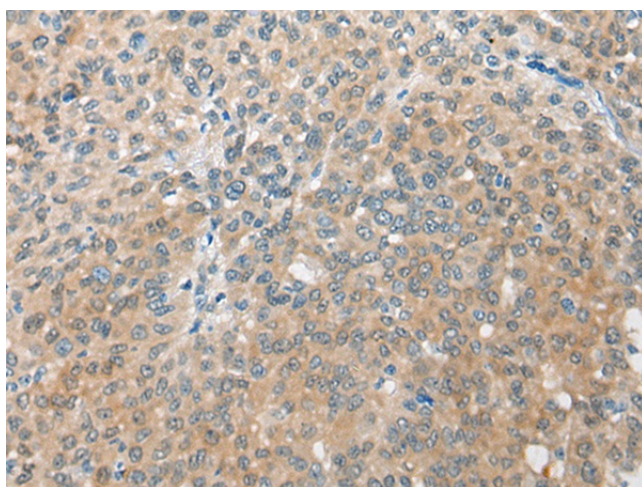
Lysate: 40 μ g

Lane 1-2: HepG2 and 293T cell lysates

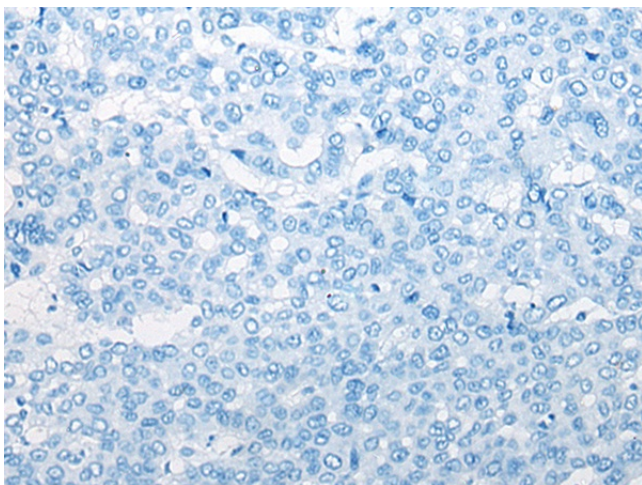
Primary antibody: [TA369912] (CBR3 Antibody) at dilution 1/800

Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution

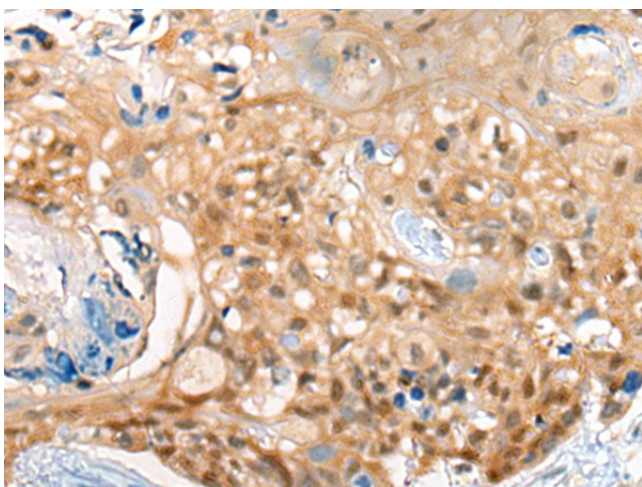
Exposure time: 20 seconds



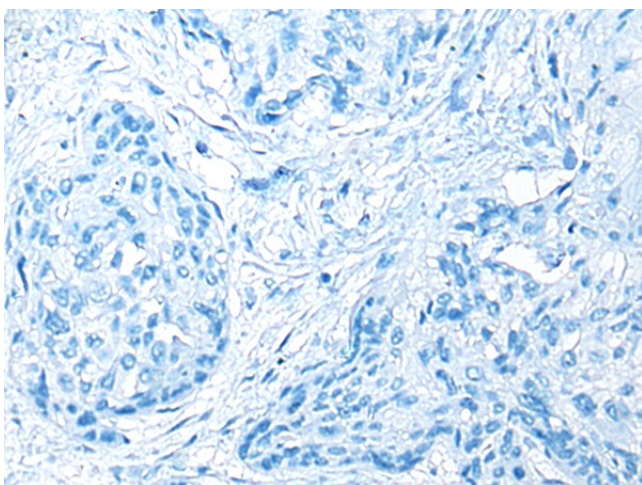
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA369912] (CBR3 Antibody) at dilution 1/35 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA369912] (CBR3 Antibody) at dilution 1/35, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA369912] (CBR3 Antibody) at dilution 1/35 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA369912] (CBR3 Antibody) at dilution 1/35, treated with fusion protein. (Original magnification: ×200)