

Product datasheet for **CF810992**

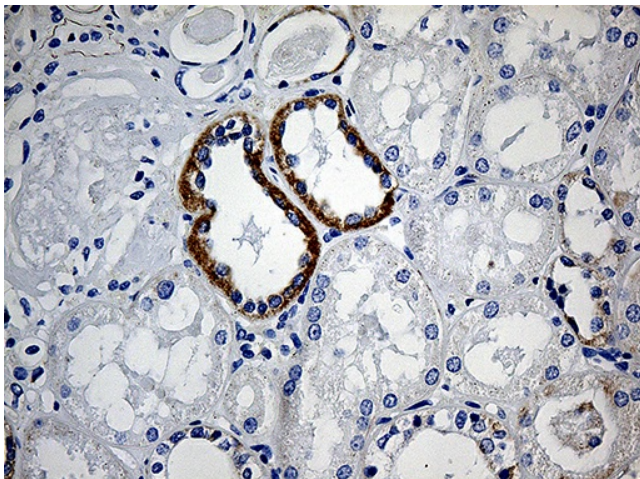
CBR4 Mouse Monoclonal Antibody [Clone ID: OTI3C10]

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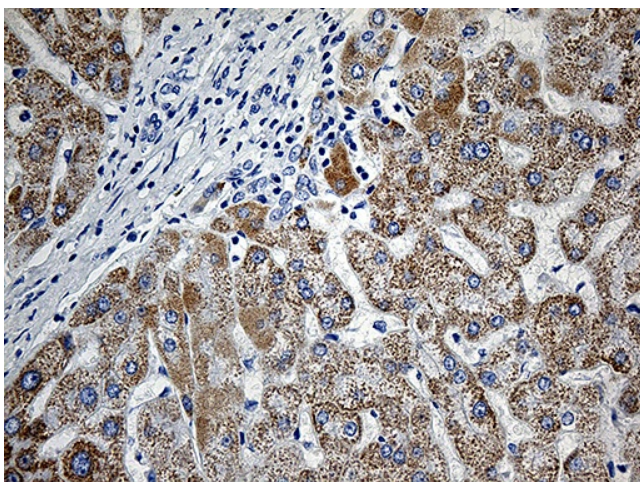
Product Type:	Primary Antibodies
Clone Name:	OTI3C10
Applications:	IHC
Recommended Dilution:	IHC 1:150
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human CBR4 (NP_116172) produced in E.coli.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	25.1 kDa
Gene Name:	carbonyl reductase 4
Database Link:	NP_116172 Entrez Gene 234309 MouseEntrez Gene 359725 RatEntrez Gene 84869 Human Q8N4T8
Synonyms:	SDR45C1
Protein Families:	Druggable Genome



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Product images:

Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-CBR4 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810992]) (1:150)



Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-CBR4 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810992]) (1:150)