



Rabbit Anti-OCC1 antibody

SL6556R

Product Name:	OCC1
Chinese Name:	结肠癌过度表达蛋白1抗体
Alias:	C12orf75; Chromosome 12 open reading frame 75; Hypothetical protein LOC387882; MGC148100; MGC149157; OCC 1; OCC-1; Putative overexpressed in colon carcinoma 1 protein; OCC1_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	6kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human OCC1:21-63/63
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	OCC1 was initially identified as a novel human cDNA overexpressed in a colon carcinoma cell line. Elevated levels of OCC1 mRNA were observed in three of eight colon carcinomas, suggesting that OCC1 may be a hallmark of only a subset of colon carcinomas. It is highly expressed in skeletal muscle, kidney, placenta, and pancreas tissues, with low to no expression in heart, brain, lung and liver tissues. At least two

different OCC1 mRNA species are known to exist.

Tissue Specificity:

High expression in placenta, skeletal muscle, kidney and pancreas tissues. Absent or very faint expression in heart, brain, lung and liver. Expressed during adipogenic differentiation of mesenchymal stem cells (at protein level).

Similarity:

Belongs to the OCC1 family.

SWISS:

Q8TAD7

Gene ID:

387882

Database links:

[Entrez Gene: 387882](#)Human

[SwissProt: Q8TAD7](#)Human

[Unigene: 368938](#)Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.