

# Immunotag™ CREG1 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN2101
Product Description	Immunotag™ CREG1 Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	CREG1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	CREG1 Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	CREG1 CREG UNQ727/PRO1409
Accession No.	O75629 O88668

## Antibody Specification

Description	cellular repressor of E1A stimulated genes 1(CREG1) Homo sapiens The adenovirus E1A protein both activates and represses gene expression to promote cellular proliferation and inhibit differentiation. The protein encoded by this gene antagonizes transcriptional activation and cellular transformation by E1A. This protein shares limited sequence similarity with E1A and binds both the general transcription factor TBP and the tumor suppressor pRb in vitro. This gene may contribute to the transcriptional control of cell growth and differentiation. [provided by RefSeq, Jul 2008],
Protein Expression	Liver,Lymph,Placenta,
Subcellular Localization	extracellular space,transcription factor complex,extracellular exosome,
Protein Function	function:May contribute to the transcriptional control of cell growth and differentiation. Antagonizes transcriptional activation and cellular transformation by the adenovirus E1A protein. The transcriptional control activity of cell growth requires interaction with IGF2R.,PTM:N-glycosylated.,similarity:Belongs to the CREG family.,subunit:Homodimer. Interacts with IGF2R; the interaction is dependent on glycosylation.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.