

## Product datasheet for **TA305922**

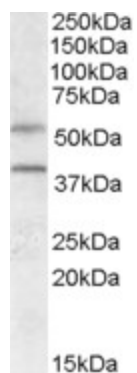
### HCAR1 Goat Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 0.3-1ug/ml.
Reactivity:	Human (Expected from sequence similarity: Dog, Pig)
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-QQLARQARMKKATR, from the Internal region of the protein sequence according to NP_115943.1.
Formulation:	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20C. Minimize freezing and thawing.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	hydroxycarboxylic acid receptor 1
Database Link:	<a href="#">NP_115943</a> <a href="#">Entrez Gene 486252 Dog</a> <a href="#">Entrez Gene 27198 Human</a> <a href="#">Q9BXC0</a>
Background:	G protein-coupled receptors (GPCRs, or GPRs), such as GPR81, contain 7 transmembrane domains and transduce extracellular signals through heterotrimeric G proteins. [supplied by OMIM]
Synonyms:	FKSG80; GPR81; GPR104; HCA1; LACR1; TA-GPCR; TAGPCR
Protein Families:	Druggable Genome, GPCR, Transmembrane



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**Product images:**

TA305922 (0.5g/ml) staining of Human Liver lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.