

Goat Anti-CHA / TCFL5 Antibody
Peptide-affinity purified goat antibody
Catalog # AF1234a**Specification**

Goat Anti-CHA / TCFL5 Antibody - Product Information

Application	WB, E
Primary Accession	O9UL49
Other Accession	NP_006593 , 10732 , 277353 (mouse)
Reactivity	Human
Predicted	Mouse, Rat, Dog
Host	Goat
Clonality	Polyclonal
Concentration	100ug/200ul
Isotype	IgG
Calculated MW	52697

Goat Anti-CHA / TCFL5 Antibody - Additional Information**Gene ID** 10732**Other Names**

Transcription factor-like 5 protein, Cha transcription factor, HPV-16 E2-binding protein 1, E2BP-1, TCFL5, CHA, E2BP1

Dilution

WB~~1:1000

E~~N/A

Format

0.5 mg IgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Goat Anti-CHA / TCFL5 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-CHA / TCFL5 Antibody - Protein Information**Name** TCFL5**Synonyms** CHA, E2BP1

Function

Putative transcription factor. Isoform 3 may play a role in early spermatogenesis.

Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00981, ECO:0000269|PubMed:9763657}

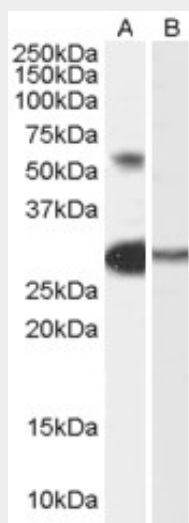
Tissue Location

Isoform 3 is testis specific. Isoform 2 is pancreas specific.

Goat Anti-CHA / TCFL5 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Goat Anti-CHA / TCFL5 Antibody - Images

AF1234a (0.3 µg/ml) staining of Human Testis lysate (35 µg protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Primary incubation was 1 hour. Detected by chemiluminescence.

Goat Anti-CHA / TCFL5 Antibody - References

Regulation of TopBP1 oligomerization by Akt/PKB for cell survival. Liu K, et al. EMBO J, 2006 Oct 18. PMID 17006541.

Cha, a basic helix-loop-helix transcription factor involved in the regulation of upstream stimulatory factor activity. Rodríguez CI, et al. J Biol Chem, 2003 Oct 31. PMID 12923186.

Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences. Strausberg RL, et al. Proc Natl Acad Sci U S A, 2002 Dec 24. PMID 12477932.

The DNA sequence and comparative analysis of human chromosome 20. Deloukas P, et al. Nature, 2001 Dec 20-27. PMID 11780052.

Dominant T- and B-cell epitopes in an autoantigen linked to Chagas' disease. Giron[□]s N, et al. J Clin Invest, 2001 Apr. PMID 11306602.