

## Rabbit anti-Human, mouse TFCP2L1 Polyclonal Antibody | anti-TFCP2L1 antibody

TFCP2L1 Antibody (Center)

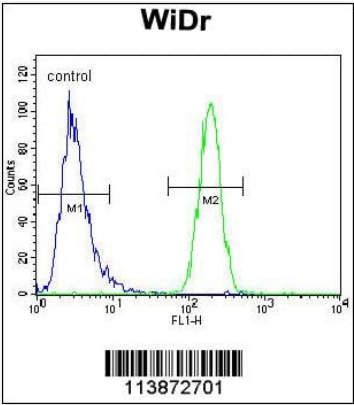
| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                                                                |
|-----------|--------|--------------|-----------------------------------------------------------------------------|
| AAA290146 | Rabbit | Human, mouse | Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot |

### PRODUCT SYNONYMS

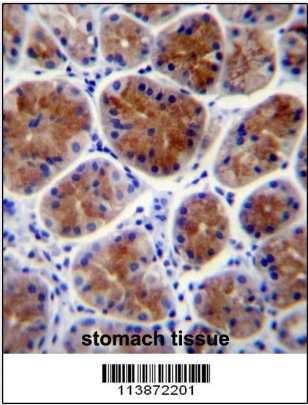
TFCP2L1; Polyclonal Antibody; TFCP2L1 Antibody (Center); Transcription factor CP2-like protein 1; CP2-related transcriptional repressor 1; CRTR-1; Transcription factor LBP-9; CRTR1; LBP9; anti-TFCP2L1 antibody

### PRODUCT SPECIFICATIONS

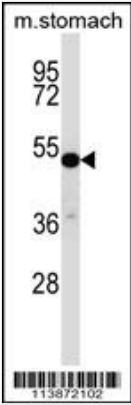
|                                                   |                                                                                                                                                                              |
|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                                                                                                       |
| Reactivity                                        | Human, mouse                                                                                                                                                                 |
| Clonality                                         | Polyclonal                                                                                                                                                                   |
| Isotype                                           | Rabbit Ig                                                                                                                                                                    |
| Specificity                                       | This TFCP2L1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 222-251 amino acids from the Central region of human TFCP2L1.      |
| Purity/Purification                               | Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)                                                                                                                   |
| Form/Format                                       | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification. |
| Concentration                                     | Vial Concentration: 0.4 (varies by lot)                                                                                                                                      |
| Sequence Positions                                | 222-251                                                                                                                                                                      |
| Sequence Length                                   | 479                                                                                                                                                                          |
| Applicable Applications for anti-TFCP2L1 antibody | FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)                                                                                              |
| Antigen Type                                      | Synthetic Peptide                                                                                                                                                            |
| Antigen Source                                    | HUMAN                                                                                                                                                                        |
| Preparation and Storage                           | Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.                       |



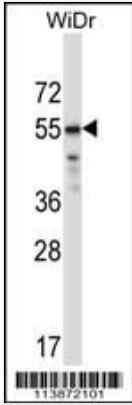
**FCM/FACS (Flow Cytometry)**  
TFCP2L1 Antibody (Center) flow cytometric analysis of WiDr cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



**IHC (Immunohistochemisry)**  
TFCP2L1 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of TFCP2L1 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



**WB (Western Blot)**  
TFCP2L1 Antibody (Center) western blot analysis in mouse stomach tissue lysates (35ug/lane).This demonstrates the TFCP2L1 antibody detected the TFCP2L1 protein (arrow).



**WB (Western Blot)**  
TFCP2L1 Antibody (Center) western blot analysis in WiDr cell line lysates (35ug/lane).This demonstrates the TFCP2L1 antibody detected the TFCP2L1 protein (arrow).

ADDITIONAL INFORMATION

|                                                       |                                                                                                                                                                                                                                                                                         |
|-------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-TFCP2L1 antibody | TFCP2L1is a transcriptional suppressor. It may suppress UBP1-mediated transcriptional activation. Modulates the placental expression of CYP11A1.                                                                                                                                        |
| Product Categories/Family for anti-TFCP2L1 antibody   | Developmental Biology; Signal Transduction                                                                                                                                                                                                                                              |
| References                                            | To, S., et al. PLoS ONE 5 (7), E11702 (2010) :<br>Henderson, Y.C., et al. DNA Cell Biol. 27(2):71-79(2008)<br>Hillier, L.W., et al. Nature 434(7034):724-731(2005)<br>Huang, N., et al. Mol. Endocrinol. 19(2):409-420(2005)<br>Rodda, S., et al. J. Biol. Chem. 276(5):3324-3332(2001) |

NCBI AND UNIPROT INFORMATION

|                           |                |
|---------------------------|----------------|
| NCBI GI #                 | 7657299        |
| NCBI GeneID               | 29842          |
| NCBI Accession #          | NP_055368.1    |
| NCBI GenBank Nucleotide # | NM_014553.2    |
| UniProt Accession #       | Q9NZI6; Q4ZG43 |

|                                  |                                         |
|----------------------------------|-----------------------------------------|
| Molecular Weight                 | 54627                                   |
| NCBI Official Full Name          | transcription factor CP2-like protein 1 |
| NCBI Official Synonym Full Names | transcription factor CP2-like 1         |
| NCBI Official Symbol             | TFCP2L1                                 |
| NCBI Official Synonym Symbols    | LBP9; CRTR1; LBP-9                      |
| NCBI Protein Information         | transcription factor CP2-like protein 1 |
| UniProt Protein Name             | Transcription factor CP2-like protein 1 |
| UniProt Gene Name                | <b>TFCP2L1</b>                          |
| UniProt Synonym Gene Names       | CRTR1; LBP9; CRTR-1                     |
| UniProt Entry Name               | TF2L1_HUMAN                             |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tfcp2l1-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/290146>