

# GOAT ANTI-ZNF697 (AA145-157) ANTIBODY

SKU: EB11883



## SPECIFICATIONS

|                              |  |
|------------------------------|--|
| <b>Formulation</b>           | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.  |
| <b>Unit Size</b>             | 100 µg   |
| <b>Storage Instructions</b>  | Aliquot and store at -20°C. Minimize freezing and thawing.   |
| <b>Synonym / Alias Names</b> | OTTHUMP00000015145  MGC45731  zinc finger protein 697 ZNF697   |
| <b>Accession ID</b>          | NP_001073939.1   |
| <b>Blocking Peptide</b>      | EBP11883   |
| <b>Immunogen</b>             | Peptide with sequence C-RHLSLGSRRHGDGK, from the internal region of the protein sequence according to NP_001073939.1.  |
| <b>Peptide Sequence</b>      | C-RHLSLGSRRHGDGK   |
| <b>Purification Method</b>   | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.  |
| <b>Shipping Instructions</b> | Refrigerated   |
| <b>Predicted Species</b>     | Human, Cow   |
| <b>Human Gene ID</b>         | 90874  |
| <b>Product Grade</b>         | <a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png</a>  |
| <b>ELISA Detection Limit</b> | Antibody detection limit dilution 1:128000.  |
| <b>Western Blot</b>          | Preliminary experiments gave bands at approx 75kDa and 50kDa in HeLa nuclear lysates after 0.3µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 60.5kDa according to NP_001073939.1. Both detected bands were successfully blocked by incubation with the immunizing peptide . |
| <b>Application Type</b>      | Pep-ELISA  |

## DOCUMENTS

- [Data Sheet](#)