

## ER81 Antibody

Catalog No: #33791

Package Size: #33791-1 50ul #33791-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

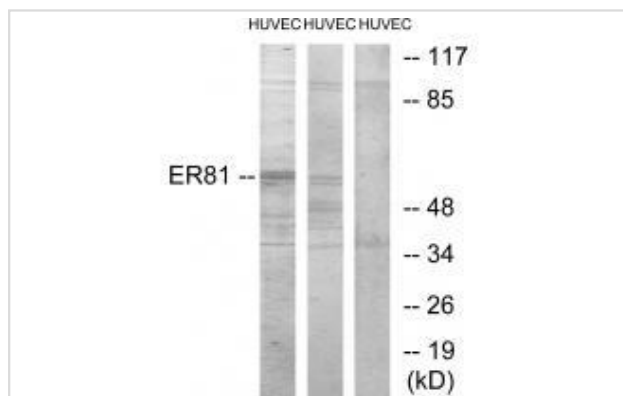
## Description

|                       |                                                                                                                                                    |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name          | ER81 Antibody                                                                                                                                      |
| Host Species          | Rabbit                                                                                                                                             |
| Clonality             | Polyclonal                                                                                                                                         |
| Purification          | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                              |
| Applications          | WB                                                                                                                                                 |
| Species Reactivity    | Hu Ms                                                                                                                                              |
| Specificity           | The antibody detects endogenous levels of total ER81 protein.                                                                                      |
| Immunogen Type        | Peptide                                                                                                                                            |
| Immunogen Description | Synthesized peptide derived from N-terminal of human ER81.                                                                                         |
| Target Name           | ER81                                                                                                                                               |
| Other Names           | ER81; ETS translocation variant 1;                                                                                                                 |
| Accession No.         | Swiss-Prot: P50549NCBI Gene ID: 2115                                                                                                               |
| Uniprot               | P50549                                                                                                                                             |
| GeneID                | 2115;                                                                                                                                              |
| SDS-PAGE MW           | 60kd                                                                                                                                               |
| Concentration         | 1.0mg/ml                                                                                                                                           |
| Formulation           | Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage               | Store at -20°C                                                                                                                                     |

## Application Details

Western blotting: 1:500~1:3000

## Images



Western blot analysis of extracts from HUVEC cells treated with PMA (125ng/ml, 30mins), and HUVEC cells treated with serum (20%, 30mins), using ER81 antibody #33791.

## Background

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Transcriptional activator that binds to DNA sequences containing the consensus pentanucleotide 5'-CGGA[AT]-3'.

Jeon I.-S., Oncogene 10:1229-1234(1995).

Monte D., Oncogene 11:771-779(1995).

Hillier L.W., Nature 424:157-164(2003).

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Note: This product is for in vitro research use only