

## Anti-ER81 ETV1 Antibody

Catalog Number: A01383

### About ETV1

Mediates the Na<sup>+</sup>-independent uptake of organic anions such as pravastatin, taurocholate, methotrexate, dehydroepiandrosterone sulfate, 17-beta-glucuronosyl estradiol, estrone sulfate, prostaglandin E2, thromboxane B2, leukotriene C3, leukotriene E4, thyroxine and triiodothyronine. Involved in the clearance of bile acids and organic anions from the liver.

Kirchgessner T.G., J. Biol. Chem. 274:37161-37168(1999).

Keppler D., J. Biol. Chem. 275:23161-23168(2000).

Venter J.C., Submitted (JUL-2005).

### Overview

|                      |                                                                                                                                            |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name         | Anti-ER81 ETV1 Antibody                                                                                                                    |
| Reactive Species     | Human, Mouse                                                                                                                               |
| Description          | Boster Bio Anti-ER81 ETV1 Antibody catalog # A01383. Tested in ELISA, IHC, WB applications. This antibody reacts with Human, Mouse.        |
| Application          | ELISA, IHC, WB                                                                                                                             |
| Clonality            | Polyclonal                                                                                                                                 |
| Formulation          | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                    |
| Storage Instructions | Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles. |
| Host                 | Rabbit                                                                                                                                     |
| Uniprot ID           | P50549                                                                                                                                     |

### Technical Details

|                            |                                             |
|----------------------------|---------------------------------------------|
| Immunogen                  | Synthesized peptide derived from human ER81 |
| Predicted Reactive Species | Boar, Bovine, Canine, Golden Hamster        |
| Cross Reactivity           | No cross reactivity with other proteins.    |
| Isotype                    | IgG                                         |
| Form                       | Liquid                                      |
| Concentration              | 1 mg/ml                                     |

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purification        | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                                                                                                                                          |
| Suggested Dilutions | <p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>WB 1:500-1:2000</p> <p>IHC 1:100-1:300</p> <p>ELISA 1:10000</p> |

## Anti-ER81 ETV1 Antibody (A01383) Images

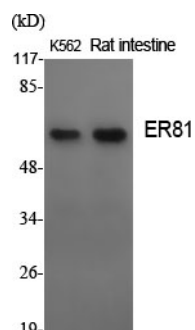


Figure 1. Western blotting validation for Anti-ER81 ETV1 Antibody A01383

Western Blot (WB) analysis of specific cells using ER81 polyclonal antibody. Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

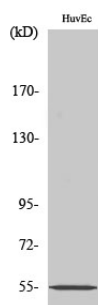


Figure 2. Western blotting validation for Anti-ER81 ETV1 Antibody A01383

Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

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