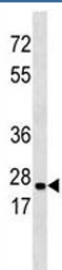


## ERAB Antibody / HSD17B10 (F40078)

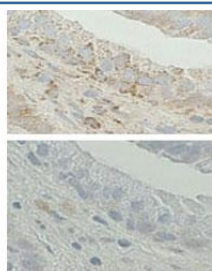
| Catalog No.   | Formulation                                | Size    |
|---------------|--------------------------------------------|---------|
| F40078-0.4ML  | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml  |
| F40078-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

[Bulk quote request](#)

|                             |                                                        |
|-----------------------------|--------------------------------------------------------|
| <b>Availability</b>         | 1-3 business days                                      |
| <b>Species Reactivity</b>   | Human, Mouse                                           |
| <b>Predicted Reactivity</b> | Bovine, Rat                                            |
| <b>Format</b>               | Antigen affinity purified                              |
| <b>Clonality</b>            | Polyclonal (rabbit origin)                             |
| <b>Isotype</b>              | Rabbit Ig                                              |
| <b>Purity</b>               | Antigen affinity                                       |
| <b>UniProt</b>              | Q6IBS9                                                 |
| <b>Applications</b>         | Western Blot : 1:1000<br>IHC (Paraffin) : 1:50-1:100   |
| <b>Limitations</b>          | This ERAB antibody is available for research use only. |



ERAB antibody western blot analysis in 293 lysate



IHC analysis of FFPE human prostate tissue. (Top) Staining with the ERAB antibody at a 1:20 concentration. (Bottom) Staining is blocked with the immunizing peptide. Data and protocol courtesy of Marie-Helene Levesque, Centre de Recherche du CHUL, Canada.

## Description

Endoplasmic Reticulum Amyloid Binding protein is a member of the family of short chain dehydrogenase/reductases; unique among this family, it binds amyloid b-peptide and exhibits enzymatic activity toward a wide variety of substrates including linear alcohols. In an amyloid beta-abundant environment, ERAB appears to trigger cell stress induced by the amyloid peptide.

## Application Notes

Titration of the ERAB antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 199-235 from the human protein was used as the immunogen for this ERAB antibody.

## Storage

Aliquot the ERAB antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.