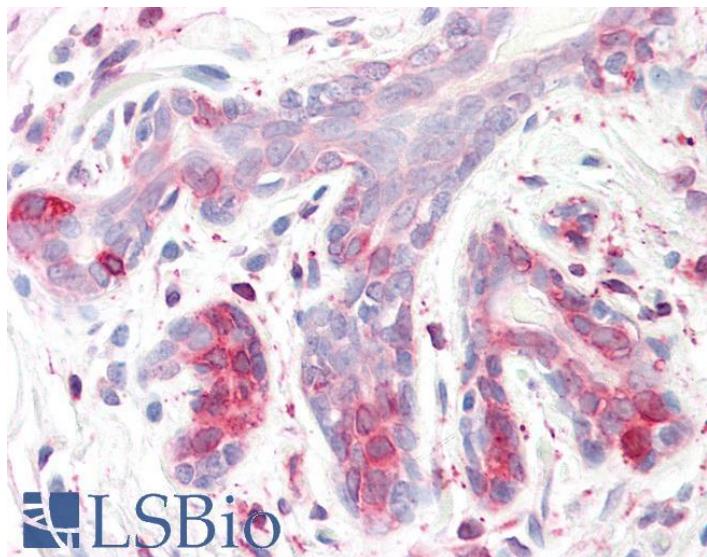


## GOAT ANTI-SPFH2 / ERLIN2 ANTIBODY

SKU: EB06896



## SPECIFICATIONS

**Formulation** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

**Storage** Aliquot and store at -20°C. Minimize freezing and thawing.  
**Instructions**

**Synonym /**

**Alias** MGC87072|Erlin-2|chromosome 8 open reading frame 2|MGC87072|C8orf2|HGNC:1356|SPFH domain family, member 2|ER lipid raft associated 2|SPFH2|ERLIN2  
**Names**

**Accession ID** NP\_009106.1

**Blocking Peptide** EBP06896

**Immunogen** Peptide with sequence C-EDEPLETATKEN, from the C Terminus of the protein sequence according to NP\_009106.1.

**Product Comments** This antibody is expected to recognise isoform 1 (NP\_009106) only.

**Peptide Sequence** C-EDEPLETATKEN

**Purification Method** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**Shipping Instructions** Refrigerated

**Predicted Species** Human, Rat

**Reactive Species** Human

**Human Gene ID** 11160

**Rat Gene ID** 290823

**Product Grade** [https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\\_medium.png](https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png)

**IHC Results** Paraffin embedded Human Breast. Recommended concentration: 3.75µg/ml.

**ELISA Detection Limit** Antibody detection limit dilution 1:2000.

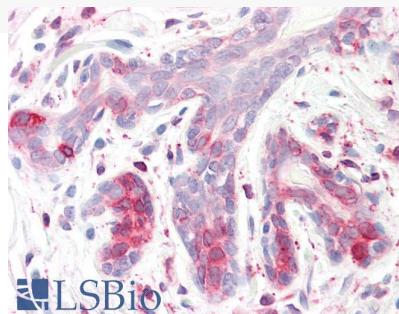
**Western Blot** Approx 43kDa band observed in Human Breast lysates and in lysates of Human Breast Cancer (calculated MW of 37.8kDa according to NP\_009106.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Pearce et al, J Biol Chem. 2007 Jul 13;282(28):20104-15.; PMID: 17502376). Recommended concentration: 0.3-1µg/ml.

**Application Type** Pep-ELISA, WB, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES



250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa  
10kDa