

## Goat anti-SPFH2 / ERLIN2 Antibody

<b>Item Number</b>	dAP-0686
<b>Target Molecule</b>	Principle Name: SPFH2 / ERLIN2; Official Symbol: ERLIN2; All Names and Symbols: ERLIN2; SPFH2; ER lipid raft associated 2; SPFH domain family, member 2 ; HGNC:1356; C8orf2; MGC87072 ; chromosome 8 open reading frame 2; Erlin-2; MGC87072; Accession Number (s): NP_009106.1; Human Gene ID(s): 11160; Non-Human GeneID(s): 290823 (rat)
<b>Immunogen</b>	EDEPLETATKEN, is from C Terminus This antibody is expected to recognise isoform 1 (NP_009106) only.
<b>Applications</b>	Pep ELISA, WB, IHC  Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 2000.
<b>Western Blot</b>	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 antibody
<b>IHC</b>	Immunohistochemistry: Paraffin embedded Human Breast. Recommended concentration: 3.75µg/ml.
<b>Reference</b>	Reference(s): Garcia MJ, Pole JC, Chin SF, Teschendorff A, Naderi A, Ozdag H, Vias M, Kranjac T, Subkhankulova T, Paish C, Ellis I, Brenton JD, Edwards PA, Caldas C. A 1 Mb minimal amplicon at 8p11-12 in breast cancer identifies new candidate oncogenes. Oncogene. 2005 Aug 4;24(33):5235-45. .PMID:

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**