

Goat anti-FANCE Antibody

Item Number	dAP-2182
Target Molecule	Principle Name: FANCE; Official Symbol: FANCE; All Names and Symbols: FANCE; Fanconi anemia, complementation group E; FACE; FAE; Accession Number (s): NP_068741.1; Human Gene ID(s): 2178; Non-Human GeneID(s):
Immunogen	EHKSLESLADGGS, is from internal region
Applications	Pep ELISA, IHC Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	Western Blot: Preliminary experiments gave an approx 70kDa band in Human Adipose and Uterus lysates after 0.1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated
IHC	Immunohistochemistry: In paraffin embedded Human Placenta shows nuclear staining in some trophoblasts. Recommended concentration, 3-6µg/ml.

Reference Reference(s): Barroso E, Pita G, Arias JI, Menendez P, Zamora P, Blanco M, Benitez J, Ribas G, The Fanconi anemia family of genes and its correlation with breast cancer susceptibility and breast cancer features. Breast cancer research and treatment 2009 Dec 118 (3): 655-60..PMID: 19536649->

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**