



# Anti-FAP (aa 300-400) polyclonal antibody (DPABH-00530)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	In association with DPP4 is involved in the pericellular proteolysis of the extracellular matrix (ECM), the migration and invasion of endothelial cells into the ECM. May have a role in tissue remodeling during development and wound healing, and may contribute to invasiveness in malignant cancers.
<b>Immunogen</b>	Synthetic peptide conjugated to KLH derived from within residues 300 - 400 of Human Fibroblast activation protein, alpha.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IHC-P
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	pH: 7.40; Constituent: PBS
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

# GENE INFORMATION

Gene Name	<a href="#">FAP fibroblast activation protein, alpha [ Homo sapiens ]</a>
Official Symbol	FAP
Synonyms	FAP; fibroblast activation protein, alpha; FAPA; DPPIV; seprase; integral membrane serine protease; 170 kDa melanoma membrane-bound gelatinase;
Entrez Gene ID	<a href="#">2191</a>
Protein Refseq	<a href="#">NP_001278736.1</a>
UniProt ID	<a href="#">B4DLR2</a>
Function	dipeptidyl-peptidase activity; endopeptidase activity; metalloendopeptidase activity; peptidase activity