

## FAP-1 Conjugated Antibody

Catalog No: #C33369



Package Size: #C33369-AF350 100ul #C33369-AF405 100ul #C33369-AF488 100ul  
 #C33369-AF555 100ul #C33369-AF594 100ul #C33369-AF647 100ul  
 #C33369-AF680 100ul #C33369-AF750 100ul #C33369-Biotin 100ul

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## Description

Product Name	FAP-1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Peptide affinity purification
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total FAP-1 protein.
Immunogen Description	Synthesized peptide derived from human FAP-1.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	DPPIV;FAPA;SEPRASE;fibroblast activation protein alpha subunit;integral membrane serine protease
Accession No.	Swiss-Prot#:Q12884NCBI Gene ID:2191
Uniprot	Q12884
GeneID	2191;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	88
Formulation	Phosphate buffered saline with 0.5% BSA, 0.02% sodium azide and 40% Glycerol
Storage	Store at 4°C in dark for 6 months

## Application Details

## Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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## Product Description

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The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Background

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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.

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Note: This product is for in vitro research use only