

## PDEF SPDEF Antibody HRP Conjugated

Catalog No: #C03765H

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	PDEF SPDEF Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IHC-P IHC-F
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide derived from human PDEF
Conjugates	HRP
Target Name	PDEF SPDEF
Other Names	bA375E1.3; PDEF; Prostate derived Ets factor; PROSTATE EPITHELIUM SPECIC ETS TRANSCRIPTION FACTOR; Prostate epithelium-specific Ets transcription factor; Prostate specic Ets; Prostate-derived Ets factor; Prostate-specific Ets; PSE; RP11-375E1__A.3; SAM POINTED DOMAIN CONTAINING ETS TRANSCRIPTION FACTOR;
Accession No.	NCBI Gene ID25803
Uniprot	O95238
GeneID	25803;
Excitation Emission	N A
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Application Details

IHC-P=1:50-200 IHC-F=1:50-200

## Background

SPDEF, also known as PDEF is an ETS transcription factor expressed in the prostate epithelial cells. It is thought to act as an androgen-independent transactivator of the prostate-specific antigen (PSA) promoter and also as a transcriptional activator for the SERPINB5 promoter. It is highly expressed in prostate carcinoma cells and is thought to be involved in the regulation of the prostate gland and or prostate cancer development. It is also expressed in epithelial breast carcinoma.

Note: This product is for in vitro research use only