Datasheet for ABIN1534012

anti-STEAP2 antibody (AA 431-480)

2 Images

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Overview

Quantity:	100 µg
Target:	STEAP2
Binding Specificity:	AA 431-480
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STEAP2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human STEA2.
Isotype:	IgG
Specificity:	STEA2 Antibody detects endogenous levels of total STEA2 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	STEAP2
Abstract:	STEAP2 Products
Background:	Synonyms: Six-transmembrane epithelial antigen of prostate 2, SixTransMembrane protein of

Target Details

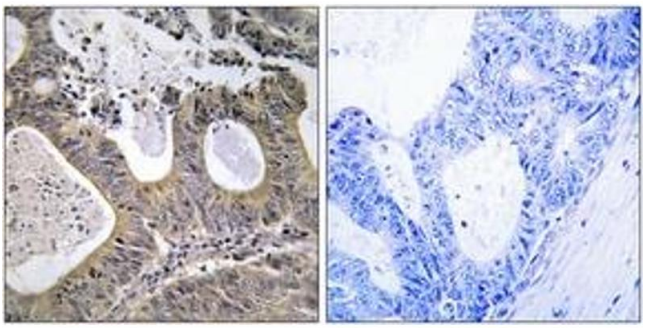
	prostate 1, Prostate cancer-associated protein 1 NCBI Gene Symbol: STEA2
Molecular Weight:	55 kDa
Gene ID:	261729
OMIM:	605094
UniProt:	Q8NFT2
Pathways:	Transition Metal Ion Homeostasis

Application Details

Application Notes:	IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:1000
Comment:	Unigene-Number: Hs.489051 (NCBI Gene Symbol: STEA2)
Restrictions:	For Research Use only

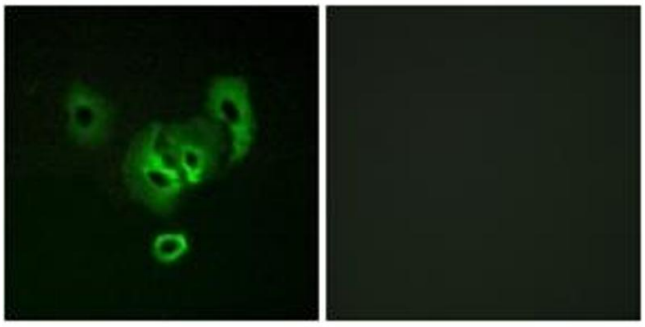
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using STEA2 Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of A549 cells, using STEA2 Antibody. The picture on the right is treated with the synthesized peptide.

