

Datasheet for ABIN5588427

anti-SMCR8 antibody[Go to Product page](#)**3** Images

Overview

Quantity:	100 µL
Target:	SMCR8
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMCR8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against recombinant SMCR8.
Immunogen:	Recombinant protein corresponding to amino acids of human SMCR8.
Sequence:	SQASTTSNPD ESADTDLYTC RPAYTPKLIK AKSTKCFDKK LKLEELCDT EYFTQTLAQL SHIEHMFGRGD LCYLLTSQID RALLKQQHIT NFLFEDFVEV DDRMVEKQES IPSKPSQD
Isotype:	IgG
Cross-Reactivity:	Human

Target Details

Target:	SMCR8
Alternative Name:	SMCR8 (SMCR8 Products)

Target Details

Background:	Full Gene Name: Smith-Magenis syndrome chromosome region, candidate 8 Synonyms: FLJ34716,FLJ60657
Gene ID:	140775

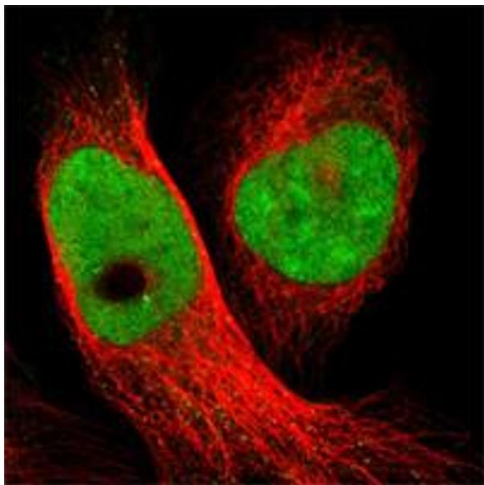
Application Details

Application Notes:	Immunohistochemistry (1:50-1:200) Western Blot (1:250-1:500) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

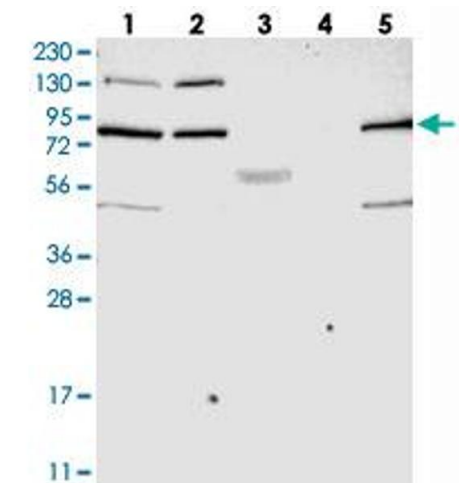
Format:	Liquid
Buffer:	In PBS, pH 7.2 (40 % glycerol, 0.02 % sodium azide)
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Images



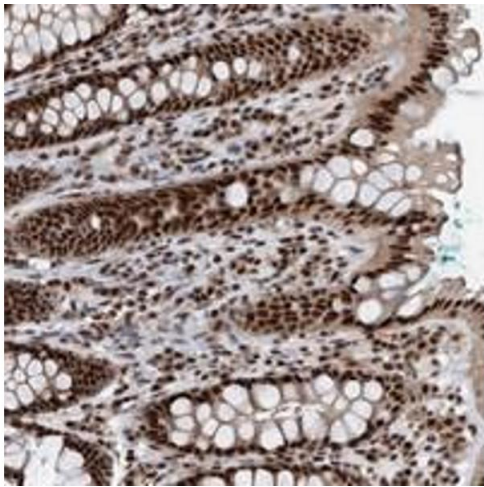
Immunofluorescence

Image 1. Immunofluorescent staining of human cell line U-2 OS shows positivity in nuclei but not nucleoli. Using SMCR8 polyclonal antibody .



Western Blotting

Image 2. Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with SMCR8 polyclonal antibody at 1:250-1:500 dilution.



Immunohistochemistry

Image 3. Immunohistochemical staining of human rectum with SMCR8 polyclonal antibody shows strong nuclear positivity in glandular cells at 1:50-1:200 dilution.