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anti-SMOC2 antibody (N-Term)





Overview

Quantity:	50 μg
Target:	SMOC2
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMOC2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Synthetic peptide corresponding to N-terminal residues of Human SMOC2.
Isotype:	IgG
Specificity:	This antibody recognizes SMOC2 (N-term).
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Immunoaffinity Chromatography.

Target Details

Target:	SMOC2
Alternative Name:	SMOC2 (SMOC2 Products)

Target Details

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Background:	SMOC 2 (Secreted modular calcium binding protein 2) is a secreted modular protein containing
	an EF hand calcium binding domain homologous to that in BM40. It consists of two
	thyroglobulin like domains, a follistatin like domain and a novel domain found only in the
	homologous SMOC 1. SMOC 1 and 2 form a separate group within the BM40 family. SMOC 2 is
	a glycoprotein with a calcium dependent conformation. SMOC 2 contains 2 EF hand calcium
	binding domains, 1 Kazal like domain and 2 thyroglobulin type I domains.Synonyms: SMAP-2,
	SMAP2, SMOC-2, SPARC-related modular calcium-binding protein 2, Secreted modular calcium-
	binding protein 2, Smooth muscle-associated protein 2
Molecular Weight:	50 kDa.
Gene ID:	64094
NCBI Accession:	NP_001159884
UniProt:	Q9H3U7
Application Details	
Application Notes:	Immunohistochemistry on Paraffin Sections: 20 $\mu g/mL$. Western Blot: 1 $\mu g/mL$. ELISA: 1 μ
	g/mL.
	Other applications not tested.
	Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only
Handling	
Concentration:	0.5 mg/mL
Buffer:	PBS containing 0.01 % Sodium Azide as preservative and 50 % Glycerol as stabilizer.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at-20 °C for longer.

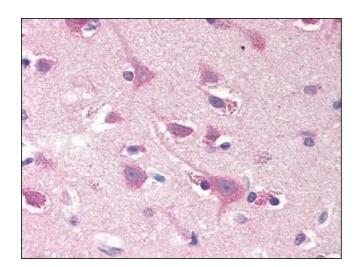


Image 1.