



# Anti-SCRIB (aa 1200-1300) polyclonal antibody (DPABH-04708)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

**Antigen Description** Scaffold protein involved in different aspects of polarized cells differentiation regulating epithelial and neuronal morphogenesis. Most probably functions in the establishment of apico-basal cell polarity. May function in cell proliferation regulating progression from G1 to S phase and as a positive regulator of apoptosis for instance during acinar morphogenesis of the mammary epithelium. May also function in cell migration and adhesion and hence regulate cell invasion through MAPK signaling. May play a role in exocytosis and in the targeting synaptic vesicles to synapses. Functions as an activator of Rac GTPase activity.

<b>Immunogen</b>	Synthetic peptide conjugated to KLH derived from within residues 1200 - 1300 of Human SCRIBBLE.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC-P, WB
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	pH: 7.40; Constituent: PBS
<b>Preservative</b>	0.02% Sodium Azide

<b>Storage</b>	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
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## GENE INFORMATION

<b>Gene Name</b>	<a href="#">SCRIB scribbled planar cell polarity protein [ Homo sapiens ]</a>
<b>Official Symbol</b>	SCRIB
<b>Synonyms</b>	SCRIB; scribbled planar cell polarity protein; CRIB1; SCRB1; SCRIB1; Vartul; protein scribble homolog; scribbled homolog;
<b>Entrez Gene ID</b>	<a href="#">23513</a>
<b>Protein Refseq</b>	<a href="#">NP_056171.3</a>
<b>UniProt ID</b>	<a href="#">Q14160</a>
<b>Pathway</b>	Asymmetric localization of PCP proteins; Hippo signaling pathway; Signal Transduction; TSH signaling pathway
<b>Function</b>	protein binding;