

## Product Datasheet

### CD34 Polyclonal Antibody GRP593

<b>Description</b>	Possible adhesion molecule with a role in early hematopoiesis by mediating the attachment of stem cells to the bone marrow extracellular matrix or directly to stromal cells. Could act as a scaffold for the attachment of lineage specific glycans, allowing stem cells to bind to lectins expressed by stromal cells or other marrow components. Presents carbohydrate ligands to selectins.
<b>Species/Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Pig
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	FC, IHC-P, WB
<b>Immunogen</b>	KLH conjugated synthetic peptide derived from human CD34 (public_immunogen_range: 210-260/385)
<b>Form/Appearance</b>	Aqueous buffered solution containing 1% BSA, 50% glycerol and 0.09% sodium azide.
<b>Concentration</b>	1ug/ul
<b>Storage</b>	Store at -20°C for 12 months.
<b>Note</b>	For research use only.
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Purified by Protein A.
<b>Uniprot ID</b>	<b>P28906</b>
<b>Entrez</b>	<b>947</b>
<b>Dilution Range</b>	WB: 1:300-1000, FC: 1:20-100, IHC-P: 1:200-400

