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## Product Datasheet

### CD31 / PECAM-1 (Endothelial Cell Marker) Antibody, Rabbit, Polyclonal NBT-5175-RBP12-P0

Article Name	CD31 / PECAM-1 (Endothelial Cell Marker) Antibody, Rabbit, Polyclonal
Biozol Catalog Number	NBT-5175-RBP12-P0
Supplier Catalog Number	5175-RBP12-P0
Alternative Catalog Number	NBT-5175-RBP12-P0-20,NBT-5175-RBP12-P0-100
Manufacturer	NeoBiotechnologies
Host	Rabbit
Category	Antikörper
Application	FC, IHC, WB
Species Reactivity	Human
Immunogen	Human recombinant CD31 protein
Product Description	CD31 (PECAM-1) is a transmembrane glycoprotein member of the immunoglobulin supergene family of adhesion molecules. CD31 is expressed by stem cells of the hematopoietic system and is primarily used to identify and concentrate these cells for experime...
Clonality	Polyclonal
Molecular Weight	~100kDa (endothelium) and ~130kDa (platelets)
NCBI	<a href="#">5175</a>
UniProt	<a href="#">P16284</a>

Form	200ug/ml of Ab Purified by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Application Notes	Flow Cytometry (1-2ug/million cells), Western Blot (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95&