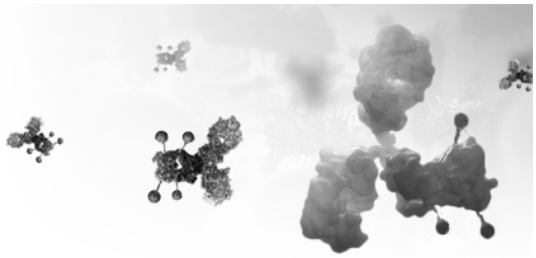

Rabbit Anti-Rat VEGF164 monoclonal antibody, clone S112 (CABT-ZB760)

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

PRODUCT INFORMATION

Specificity	It reacts with Rat VEGFA
Target	VEGFA
Immunogen	Recombinant Rat VEGF164/VEGFA Protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Rat
Clone	S112
Purification	Protein A purified
Conjugate	Unconjugated
Applications	ELISA(cap) This antibody will detect VEGF164 in antibody pair set. [ABPR-ZB340]
Preparation	This antibody was obtained from a rabbit immunized with purified, recombinant Rat VEGF164/VEGFA.
Format	Purified, Liquid
Concentration	Lot specific
Size	50 µL, 100 µL, 1 mL
Buffer	PBS

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Preservative	None
Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Ship	Wet ice

BACKGROUND

Introduction	Vascular endothelial growth factor (VEGF), also known as vascular permeability factor (VPF) and VEGF-A, is a potent mediator of both angiogenesis and vasculogenesis in the fetus and adult. It is a member of the platelet-derived growth factor (PDGF)/vascular endothelial growth factor (VEGF) family and often exists as a disulfide-linked homodimer. VEGF-A protein is a glycosylated mitogen that specifically acts on endothelial cells and has various effects, including mediating increased vascular permeability, inducing angiogenesis, vasculogenesis and endothelial cell growth, promoting cell migration, inhibiting apoptosis and tumor growth. VEGF-A protein is also a vasodilator that increases microvascular permeability, thus it was originally referred to as vascular permeability factor.
Keywords	VEGFA; vascular endothelial growth factor A; VPF; VEGF

GENE INFORMATION

Synonyms	VEGFA; vascular endothelial growth factor A; VPF; VEGF; MVCD1; vascular permeability factor
Entrez Gene ID	83785
UniProt ID	P16612

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