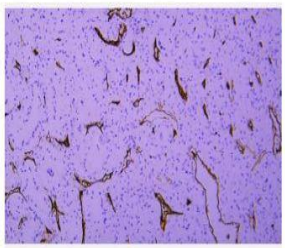
PRODUCT DATA SHEET

CD105(Endoglin) rabbit mAb(ABT123R)

Catalog No.	IML0120
Reactivity	Human; Mouse
Applications	IHC-p
Gene Name	ENG END
Protein Name	CD105(Endoglin)
Human Gene Id	3662
Swiss-Prot	P17813
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Rabbit: IgG
Dilution	IHC-p 1:100
Purification	The antibody was affinity-purified from Cell supernatant by affinity-chromatography using specific immunogen.
Concentration	-
Storage&Stability	-20°C:1 year
Background	This gene encodes a homodimeric transmembrane protein which is a major glycoprotein of the vascular endothelium. This protein is a component of the transforming growth factor beta receptor complex and it binds to the beta1 and beta3 peptides with high affinity. Mutations in this gene cause hereditary hemorrhagic telangiectasia, also known as Osler-Rendu-Weber syndrome 1, an autosomal dominant multisystemic vascular dysplasia. This gene may also be involved in preeclampsia and several types of cancer. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Subcellular Location	extracellular space, nucleoplasm, cytoplasm, focal adhesion, external side of plasma membrane, cell surface, integral component of membrane, receptor complex, transforming growth factor beta receptor homodimeric complex, endothelial microparticle,
BiowMW	-

Products Images:



Immunohistochemical analysis of paraffin-embedded human Renal clear cell carcinoma. 1, Antibody was incubated at 4° overnight. 2, TRIS-EDTA of pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).