9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

10-12544: Mouse Monoclonal Antibody to Endoglin (CD105)(Clone :BS71) (Discontinued)

Clonality :	Monoclonal
Clone Name :	BS71
Application :	IHC
Reactivity :	Human
Gene :	Eng
Gene ID :	13805
Uniprot ID :	Q63961
Alternative Name :	ENG, END, ORW, HHT1, ORW1, CD105, FLJ41744
Isotype :	Mouse IgG1

Description

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 TGFB1 and TGFB3 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.

Product Info

Amount :	0.1 ml / 0.5 ml
Content :	TRIS with 0.03% sodium azide, pH7.2
Storage condition :	Store at 4°C

Application Note

Immunohistochemical Analysis :-1:200

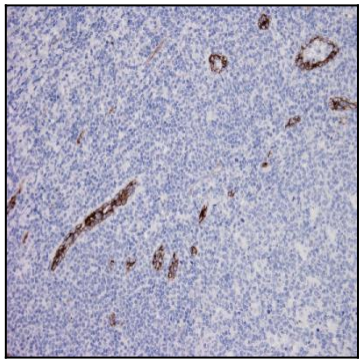

Figure-1: CD105/endoglin stained tissue sections. Image (Figure-1) tonsil, (Figure-2) urinary bladder carcinoma and (Figure-3) ductal breast carcinoma sections have been stained using CD105/endoglin antibody (Clone: BS71) with 1:200 dilution. Excellent signal to noise ratio in vascular endothelia of tumor sections.

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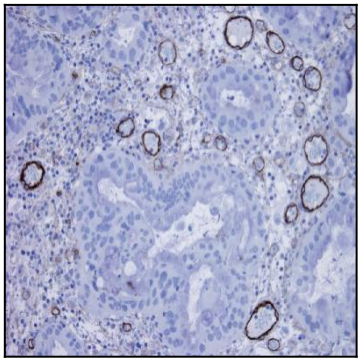

Figure-2: CD105/endoglin stained tissue sections. Image (Figure-1) tonsil, (Figure-2) urinary bladder carcinoma and (Figure-3) ductal breast carcinoma sections have been stained using CD105/endoglin antibody (Clone: BS71) with 1:200 dilution. Excellent signal to noise ratio in vascular endothelia of tumor sections.

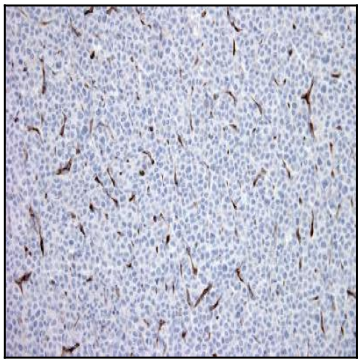

Figure-3: CD105/endoglin stained tissue sections. Image (Figure-1) tonsil, (Figure-2) urinary bladder carcinoma and (Figure-3) ductal breast carcinoma sections have been stained using CD105/endoglin antibody (Clone: BS71) with 1:200 dilution. Excellent signal to noise ratio in vascular endothelia of tumor sections.

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