

Manufacturer/Supplier:

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Product name: Rabbit anti-CD144 (pY731) Antibody

Catalog: DL94441A

Synonyms: Cadherin-5; 7B4 antigen; Vascular endothelial
cadherin; VE-cadherin; CD144

Immunogen: KLH-conjugated synthetic peptide encompassing a
sequence within the C-term region of human
CD144. The exact sequence is proprietary.

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity:
Human, Mouse, Bovine, Chicken

Application: WB, IHC

Clonality: Polyclonal

Dilution: WB (1/500 - 1/1000),
IHC (1/50 - 1/100)

Entrez Gene: 1003/12562

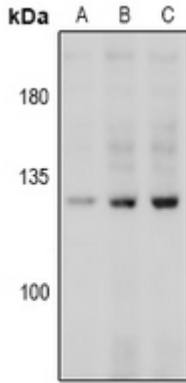
SwissProt: P33151/P55284

Purification: The antibody was purified by immunogen affinity chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

WB description:

Western blot analysis of CD144 (pY731) expression in Hela Starved 4h (A), Hela Starved 16h (B), Hela Starved 24h (C) whole cell lysates.



IHC description:

Immunohistochemical analysis of CD144 (pY731) staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.