

CD133 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to Human PROM1
Form	Liquid
Concentration	0.1 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.2, with 40% glycerol
Contains	0.02% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2789345

Applications	Tested Dilution	Publications
Western Blot (WB)	0.04-0.4 µg/mL	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:500	-

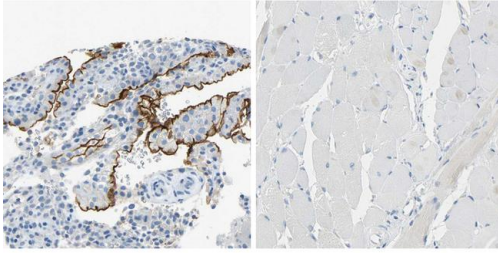
Product Specific Information

Immunogen sequence: QYNTTKDKAF TDLNSINSVL GGGILDRLRP NIIPVLDEIK SMATAIKETK EALENMNSTL KSLHQQSTQL SSSLTSVKTS LRSSLNDPLC LVHPSSETCN SIRLSLS

Product Images For CD133 Polyclonal Antibody

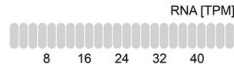
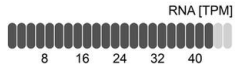
CD133 Antibody (PA5-82184)

Relative expression in different tissues in IHC: Detection of differential expression levels of CD133 demonstrates antibody specificity. Immunohistochemical analysis of CD133 using anti-CD133 Polyclonal Antibody (Product #PA5-82184), shows significant staining of CD133 in placenta and shows minimal or weak staining in skeletal muscle tissues. The relative expression levels of CD133 within each tissue is shown using RNA-Seq. {RE}



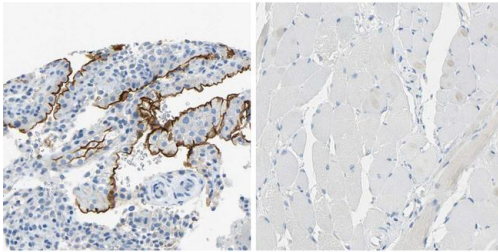
PROM1 in Placenta

PROM1 in Skeletal muscle



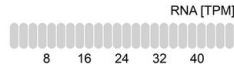
CD133 Antibody (PA5-82184) in IHC

Immunohistochemical analysis of CD133 in human placenta and skeletal muscle tissues using a CD133 polyclonal antibody (Product # PA5-82184). Corresponding RNA-seq data are presented for the same tissues.



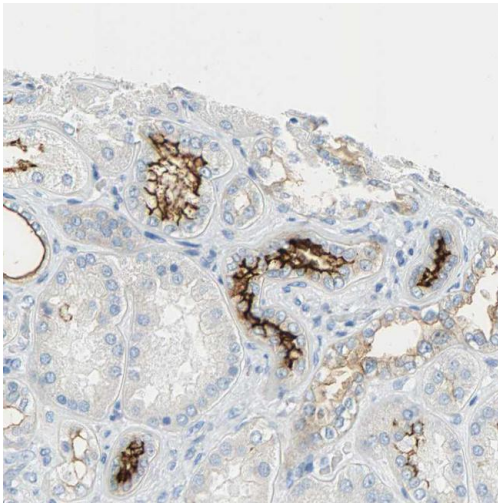
PROM1 in Placenta

PROM1 in Skeletal muscle



CD133 Antibody (PA5-82184) in IHC

Immunohistochemical analysis of CD133 in human kidney using a CD133 polyclonal antibody (Product # PA5-82184). The analysis shows moderate to strong positivity in apical membrane in cells in tubules.



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