

GRASP55 Monoclonal Antibody (CL2610)

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Mouse / IgG2b
Class	Monoclonal
Type	Antibody
Clone	CL2610
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to Human GRASP55
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
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_2637257

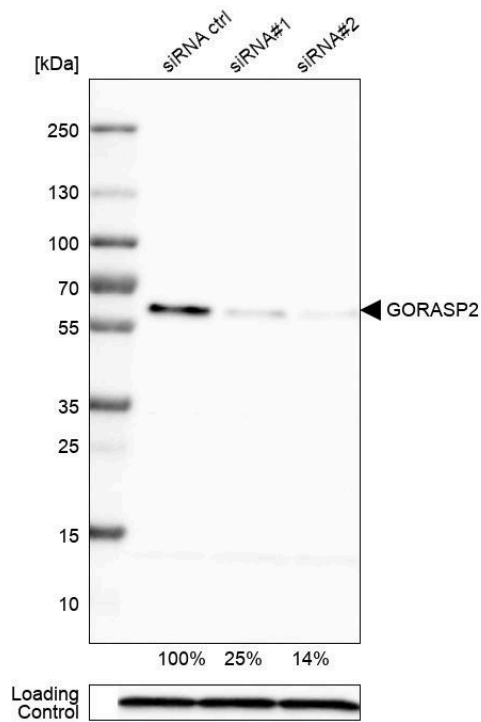
Applications	Tested Dilution	Publications
Western Blot (WB)	1 µg/mL	-
Immunohistochemistry (IHC)	1:5,000-1:10,000	-
Immunocytochemistry (ICC/IF)	2-10 µg/mL	-

Product Specific Information

Immunogen sequence: SGELLSSLPP TSNAPSDPAT TTAKADAASS LTVDVTPPTA KAPTTVEDRV GDSTPVSEKP VSAAVDANAS ESP

Binds to an epitope located within the peptide sequence DAASSLTVDVTPPTA as determined by overlapping synthetic peptides.

Product Images For GRASP55 Monoclonal Antibody (CL2610)

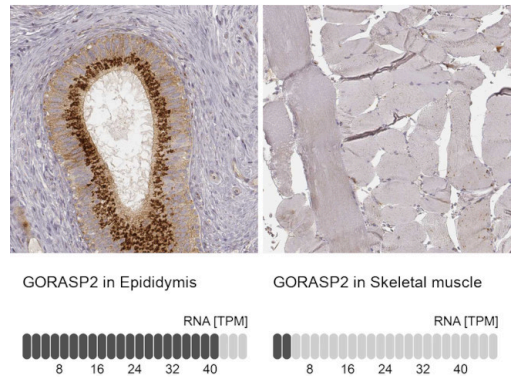


GRASP55 Antibody (MA5-24642)

Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. U-251 mg cells were transfected with, control siRNA, GRASP55 siRNA probe #1, and GRASP55 siRNA probe #2 and a decrease in signal intensity was observed in Western Blot application using Anti-GRASP55 Monoclonal Antibody (CL2610) (Product # MA5-24642) used at a dilution of 1 µg/mL. Anti-PPIB was used as a loading control. {KD}

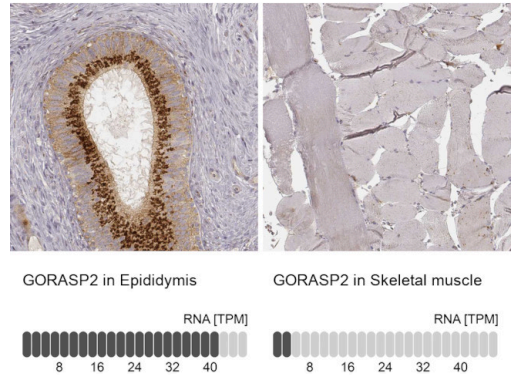
GRASP55 Antibody (MA5-24642) in IHC

Immunohistochemical staining of GRASP55 in human epididymis and skeletal muscle tissues using GRASP55 Monoclonal Antibody (CL2610) (Product # MA5-24642). Corresponding GORASP2 RNA-seq data are presented for the same tissues.



GRASP55 Antibody (MA5-24642)

Relative expression in different tissues in IHC: Detection of differential expression levels of GRASP55 demonstrates antibody specificity. Immunohistochemical analysis of GRASP55 using anti-GRASP55 Monoclonal Antibody (Product # MA5-24642), shows significant staining of GRASP55 in human epididymis and shows minimal or weak staining in human skeletal muscle tissues. The relative expression levels of GRASP55 within each tissue is shown using RNA-Seq. {RE}



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