

ME2 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 ME2
Form	Liquid
Concentration	0.1 mg/mL
Purification	Antigen 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_2643834

Applications	Tested Dilution	Publications
Western Blot (WB)	0.04-0.4 µg/mL	-
Immunohistochemistry (IHC)	1:50-1:200	-
Immunocytochemistry (ICC/IF)	0.25-2 µg/mL	-

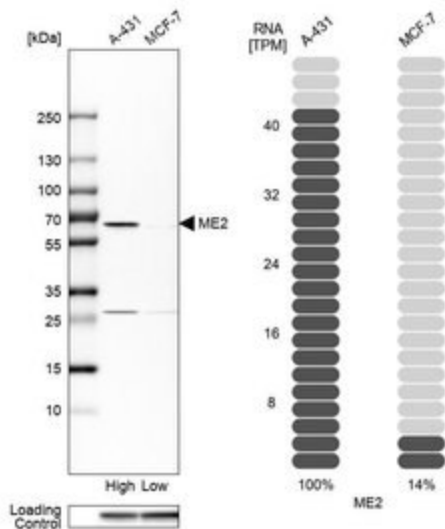
Product Specific Information

Immunogen sequence: DGRVFTPGQG NNVYIFPGVA LAVILCNTRH ISDSVFLEAA KALTSQLTDE ELAQGRLYPP LANIQEVSIN IAIKVTEYLY ANKMAFRYPE PEDKAKYVKE RTWRSEYDSL LPDVYEWPESS ASSPPV

Highest antigen sequence identity to the following orthologs: Mouse - 84%, Rat - 87%.

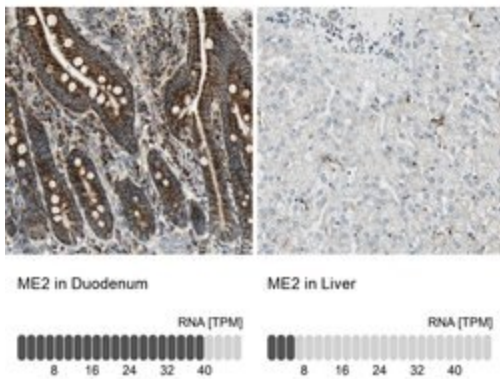
ME2 Antibody (PA5-52537)

Relative expression in western blot: Antibody specificity was demonstrated by detection of known differential basal expression of the target across tissue/cell models. Expression of ME2 was observed specifically in A-431 cells and in MCF-7 cells using anti-ME2 Polyclonal Antibody (Product # PA5-52537) in western blot. The relative expression levels of ME2 within each cell line is shown using RNA-Seq. Relative expression validation info.

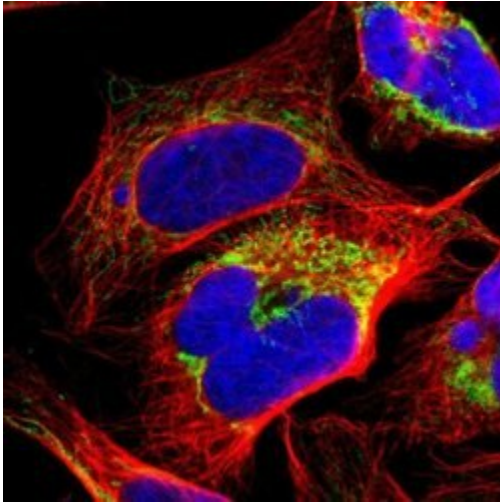


ME2 Antibody (PA5-52537)

Relative expression in different tissues in IHC: Detection of differential expression levels of ME2 demonstrates antibody specificity. Immunohistochemical analysis of ME2 using anti-ME2 Polyclonal Antibody (Product # PA5-52537), shows significant staining of ME2 in human duodenum and shows minimal or weak staining in human liver tissues. The relative expression levels of ME2 within each tissue is shown using RNA-Seq. Relative expression validation info.



Product Images For ME2 Polyclonal Antibody



ME2 Antibody (PA5-52537) in ICC/IF

Immunofluorescent staining of ME2 in human cell line U-2 OS shows positivity in mitochondria. Samples were probed using a ME2 Polyclonal Antibody (Product # PA5-52537).

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