

# MF12 polyclonal antibody

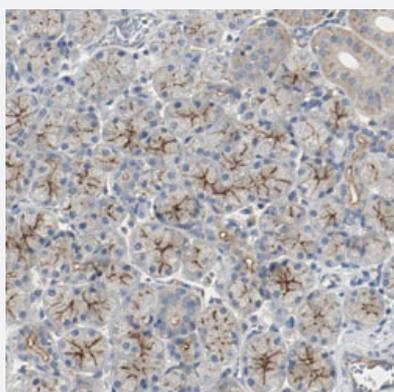
Catalog # PAB31349      Size 100 uL

## Applications



### Western Blot (Cell lysate)

Western Blot analysis of SK-MEL-30 cell lysate with MF12 polyclonal antibody (Cat # PAB31349).



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human salivary gland with MF12 polyclonal antibody (Cat # PAB31349) shows strong membranous positivity in glandular cells.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against partial recombinant human MF12.
<b>Immunogen</b>	Recombinant protein corresponding to human MF12.
<b>Sequence</b>	RSEDYELLCPNGARAEVVSQFAACNLAQIPPHAVMVRPDTNIFTVYGLLDKAQDLFGDDHNKNGFK MFDSSNYHGQDLLFKDATVRAVPVGEKTTYRGWLGLDYVAALEGMSQQC
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human

<b>Form</b>	Liquid
<b>Purification</b>	Antigen affinity purification
<b>Isotype</b>	IgG
<b>Recommend Usage</b>	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:20-1:50) Western Blot (1:100-1:250) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
<b>Storage Instruction</b>	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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## Gene Info — MF12

<b>Entrez GeneID</b>	<a href="#">4241</a>
<b>Protein Accession#</b>	<a href="#">P08582</a>
<b>Gene Name</b>	MF12
<b>Gene Alias</b>	CD228, FLJ38863, MAP97, MGC4856, MTF1
<b>Gene Description</b>	antigen p97 (melanoma associated) identified by monoclonal antibodies 133.2 and 96.5
<b>Omim ID</b>	<a href="#">155750</a>
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>

**Gene Summary**

The protein encoded by this gene is a cell-surface glycoprotein found on melanoma cells. The protein shares sequence similarity and iron-binding properties with members of the transferrin superfamily. The importance of the iron binding function has not yet been identified. This gene resides in the same region of chromosome 3 as members of the transferrin superfamily. Alternative splicing results in two transcript variants. [provided by RefSeq]

**Other Designations**

melanoma-associated antigen p97|melanoma-associated antigen p97, isoform 2|melanotransferrin