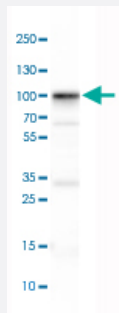


# MF12 polyclonal antibody

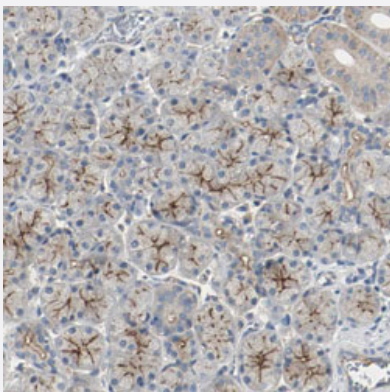
Catalog # PAB31349      Size 100 uL

## 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>	RSEDYELLCPNGARAEVSQFAACNLAQIPPHAVMVRPDTNIFTVYGLLDKAQDLFGDDHNKNGFK MFDSSNYHGQDLLFKDATVRAVPVGEKTTYRGWLGLDYVAALEGMSQQC
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human

Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	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.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## 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.

## Gene Info — MF12

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