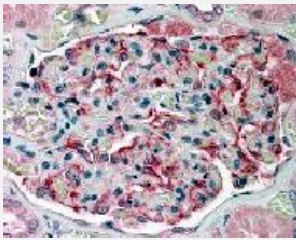


GPX6 monoclonal antibody, clone 2704

Catalog # MAB7992

Size 50 ug

Applications



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

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) staining in human kidney tissue with GPX6 monoclonal antibody, clone 2704 (Cat # MAB7992).

Specification

Product Description	Mouse monoclonal antibody raised against GPX6.
Immunogen	Full length human GPX6.
Host	Mouse
Reactivity	Human
Form	Liquid
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (10 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) staining in human kidney tissue with GPX6 monoclonal antibody, clone 2704 (Cat # MAB7992).

Gene Info — GPX6

Entrez GeneID [257202](#)

Gene Name GPX6

Gene Alias -

Gene Description glutathione peroxidase 6 (olfactory)

Omim ID [607913](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene product belongs to the glutathione peroxidase family, which functions in the detoxification of hydrogen peroxide. It contains a selenocysteine (Sec) residue at its active site. The selenocysteine is encoded by the UGA codon, which normally signals translation termination. The 3' UTR of Sec-containing genes have a common stem-loop structure, the sec insertion sequence (SECIS), which is necessary for the recognition of UGA as a Sec codon rather than as a stop signal. Expression of this gene is restricted to embryos and adult olfactory epithelium. [provided by RefSeq]

Other Designations OTTHUMP00000042350|glutathione peroxidase 6

Pathway

- [Arachidonic acid metabolism](#)
- [Glutathione metabolism](#)

Disease

- [Cardiovascular Diseases](#)

- [Diabetes Mellitus](#)
- [Edema](#)
- [Lung Neoplasms](#)