

## Datasheet

### GPX6 monoclonal antibody, clone 2704

**Catalog Number:** MAB7992

**Regulation Status:** For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against GPX6.

**Clone Name:** 2704

**Immunogen:** Full length human GPX6.

**Host:** Mouse

**Reactivity:** Human

**Applications:** IHC-P, WB

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**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 4°C for three months. For long term storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 257202

**Gene Symbol:** GPX6

**Gene Alias:** -

**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]