

# Anti-Estrogen Receptor Beta1 [PPG5/10]

**Catalogue number:** 153631

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:**

**Institute:** BioServ UK Ltd

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-Estrogen Receptor Beta1 [PPG5/10]

**Alternate name:** Estrogen receptor beta, ER-beta, Nuclear receptor subfamily 3 group A member 2

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** Estrogen receptors are commonly over-expressed in cancers. Clone PPG5/10 recognizes Estrogen Receptor Beta (ER $\beta$ ) 1 and is useful in determining the expression of ER $\beta$  1 in cancer cells, mainly via immunohistochemistry.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG2a

**Reactivity:** Human ; Pig ; Primate ; Rat ; Sheep ; Rhesus macaque ; Cynomolgus monkey ; Turtle ; Goose

**Selectivity:**

**Host:** Mouse

**Immunogen:** Synthetic peptide CEDSKSKEGSQNPQSQ derived from the C terminus of human ER $\beta$  1

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:** Ovary

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** Estrogen Receptor ?1

**Target alternate names:**

**Target background:** Estrogen receptors are commonly over-expressed in cancers. Clone PPG5/10 recognizes Estrogen Receptor Beta (ER?) 1 and is useful in determining the expression of ER?1 in cancer cells, mainly via immunohistochemistry.

**Molecular weight:** 59 kDa

**Ic50:**

## Applications

**Application:** IHC ; IF ; WB

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:**

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:**

**Storage conditions:**

**Shipping conditions:** Shipping at 4° C

## Related tools

**Related tools:**

## References

**References:** Gonzlez-Garca et al. 2005. Cancer Cell. 7(3):219-26. PMID: 15766660. ; RalGDS is required for tumor formation in a model of skin carcinogenesis.

CancerTools.org