# Anti-AP2b [AP2bbeta 1G6/2]

**Catalogue number:** 151275
**Sub-type:** Primary antibody
**Images:**

## Contributor

**Inventor:** Helen Hurst
**Institute:** Queen Mary University of London
**Images:**

## Tool details

***FOR RESEARCH USE ONLY**

**Name:** Anti-AP2b [AP2bbeta 1G6/2]

**Alternate name:**



**Class:** Monoclonal
**Conjugate:** Unconjugated
**Description:** AP-2 is a family of developmentally regulated transcription factors which also play a role in breast cancer and melanoma. AP-2???Â? may be important in cardiac and kidney development. The AP-2 transcription factors form the OB2 complex that has been shown to up-regulate c-erb-B2 transcription.
**Purpose:**
**Parental cell:**
**Organism:**
**Tissue:**
**Model:**
**Gender:**
**Isotype:** IgG2b
**Reactivity:** Human
**Selectivity:**
**Host:** Mouse
**Immunogen:** Truncated AP-2 beta protein prepared from bacteria
**Immunogen UNIPROT ID:**
**Sequence:**
**Growth properties:**
**Production details:**
**Formulation:**
**Recommended controls:** Human breast cancer line MDA MB 453
**Bacterial resistance:**

**Selectable markers:**
**Additional notes:**

## Target details

**Target:** Activating Protein 2 (AP-2) beta (Human)

**Target alternate names:**

**Target background:** AP-2 is a family of developmentally regulated transcription factors which also play a role in breast cancer and melanoma. AP-2? may be important in cardiac and kidney development. The AP-2 transcription factors form the OB2 complex that has been shown to up-regulate c-erb-B2 transcription.

**Molecular weight:** 50 kDa

**Ic50:**

## Applications

**Application:** ELISA ; IP ; WB
**Application notes:**



## Handling

**Format:** Liquid
**Concentration:** 1 mg/ml
**Passage number:**
**Growth medium:**
**Temperature:**
**Atmosphere:**
**Volume:**
**Storage medium:**
**Storage buffer:** PBS with 0.02% azide
**Storage conditions:** -15° C to -25° C
**Shipping conditions:** Shipping at 4° C

## Related tools

**Related tools:**

## References

**References:** Ebauer et al. 2007. Oncogene. 26(51):7267-81. PMID: 17525748. ; Comparative expression profiling identifies an in vivo target gene signature with TFAP2B as a mediator of the survival function of PAX3/FKHR.