

# Anti-PIP2 [PIP2 2C11]

**Catalogue number:** 151237

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:** Giampietro Schiavo

**Institute:** Cancer Research UK, London Research Institute: Lincoln's Inn Fields

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-PIP2 [PIP2 2C11]

**Alternate name:**

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** PtdIns 4,5-P2 is a membrane phospholipid and an important component of signal transduction pathways.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgM

**Reactivity:**

**Selectivity:**

**Host:** Mouse

**Immunogen:** Liposomes (prepared in PBS with lipid A, phosphatidylcholine (PC) and cholesterol) containing synthetic di-palmitoyl PtdIns(4,5)P2.

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:** To test the Ab efficiency use a lipid blot assay as described in References above.

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** Phosphatidylinositol biphosphate (PIP2)

**Target alternate names:**

**Target background:** PtdIns 4,5-P2 is a membrane phospholipid and an important component of signal transduction pathways.

**Molecular weight:**

**Ic50:**

## Applications

**Application:** ChIP ; ELISA ; IHC ; IF ; IP ; Fn ; DB

**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:** Poot et al. 2013. Br J Dermatol. 169(5):1016-24. PMID: 23796242. ; Laboratory diagnosis

of paraneoplastic pemphigus.

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