

## **Product datasheet for AP52017PU-N**

## **CFAP221 (C-term) Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

**Applications:** FC, WB

Recommended Dilution: ELISA: 1/1000.

**Western Blot:** 1/100-1/500. **Flow Cytometry:** 1/10-1/50.

Reactivity: Human, Mouse

**Host:** Rabbit

**Isotype:** lg

Clonality: Polyclonal

**Immunogen:** KLH conjugated synthetic peptide between 508-538 amino acids from the C-terminal region

of human hCG\_17324

**Specificity:** This antibody recognizes Human and Mouse hCG\_17324 (C-term).

**Formulation:** PBS containing 0.09% (W/V) Sodium Azide as preservative

State: Aff - Purified

State: Liquid purified Ig fraction

**Concentration:** lot specific

**Purification:** Protein A column, followed by peptide affinity purification

Conjugation: Unconjugated

Storage: Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing.

**Stability:** Shelf life: one year from despatch.

**Gene Name:** cilia and flagella associated protein 221

Database Link: Entrez Gene 200373 Human

Q4G0U5

Synonyms: PCDP1, Primary ciliary dyskinesia protein 1, Cilia- and flagella-associated protein 221

Note: Molecular Weight: 96891 Da



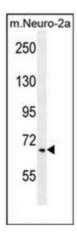
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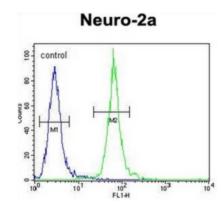
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## **Product images:**



Western blot analysis of hCG\_17324 Antibody (Cterm) in mouse Neuro-2a cell line lysates (35ug/lane). This demonstrates the hCG\_17324 antibody detected the hCG\_17324 protein (arrow).



Flow cytometric analysis of Neuro-2a cells using hCG\_17324 Antibody (C-term) (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.