

## alpha-Synuclein Antibody

CAB7215

### Description

---

This alpha-Synuclein Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

---

**SKU:** CAB7215

**Contents:** 20 µL, 100 µL

Bradford Reagent: 1 vial (2ml)

**Category:** Polyclonal Antibody

**Synonyms:** PD1, NACP, PARK1, PARK4,  $\alpha$ -Synuclein

**Clone:** -

**Applications:** WB IF/ICC ELISA IF-P

**Conjugation:** Unconjugated

**Reactivity:** Human, Mouse, Rat

### Antibody Data

---

**Gene ID:** 6622

**Uniprot:** AB\_2767764

**Host Species:** Rabbit

**Purification:** Affinity purification

**Observed MW:** 18kDa/

**Calculated MW:** 14kDa

## Preparation & Storage

---

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

**Positive Sample:** 293T, Mouse brain, Rat brain, Mouse brain, Rat brain, 293T

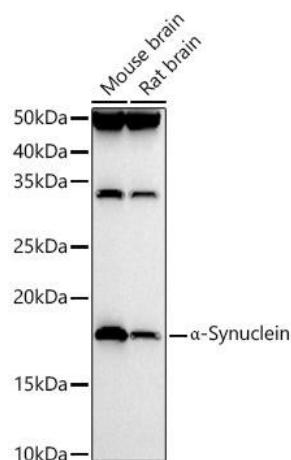
**Recommended Dilutions:**

<b>WB</b>	1:500 - 1:1000
<b>IF/ICC</b>	1:50 - 1:200
<b>IF-P</b>	1:50 - 1:200
<b>ELISA</b>	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

## Validation Data

---



Western blot analysis of various lysates using α-Synuclein Rabbit pAb (CAB7215) at 1:600 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 30s.

