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## 11-7577: Polyclonal Antibody to Estrogen Receptor alpha

Clonality: Polyclonal
Application: WB
Reactivity: Human
Gene: ESR1
Gene ID: 2099
Uniprot ID: P03372
Format: Purified

Alternative Name: ESR, NR3A1, ESR1

Isotype: Rabbit IgG

Immunogen Information: A partial length recombinant Estrogen receptor protein (amino acids 110-360) was used as the

immunogen for this antibody.

## **Product Info**

**Amount**: 25 μg / 100 μg

Purification: Protein A Chromatography

Content: 25 μg in 50 μl/100 μg in 200 μl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium

azide is highly toxic.

Storage condition:

Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid

repeated freeze and thaw cycles.

## **Application Note**

Western blot analysis: 1-2 µg/ml

This antibody detects ~46 kDa band. The size corresponds from OMIM, the right size is ~66 kDa

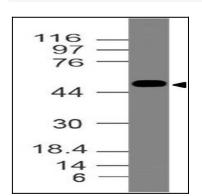


Fig-1: Western blot analysis of Estrogen Receptor alpha. Anti-Estrogen Receptor alpha antibody (11-7577) was used at 2  $\mu$ g/ml on h Ovary lysate.