

## Anti-ESRRG Rabbit Monoclonal Antibody Catalog # ABO15928

### Specification

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#### Anti-ESRRG Rabbit Monoclonal Antibody - Product Information

Application	WB
Primary Accession	<a href="#">P62508</a>
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

#### Description

Anti-ESRRG Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human, Mouse, Rat.

#### Anti-ESRRG Rabbit Monoclonal Antibody - Additional Information

Gene ID 2104

#### Other Names

Estrogen-related receptor gamma, ERR gamma-2, Estrogen receptor-related protein 3, Nuclear receptor subfamily 3 group B member 3, ESRRG, ERR3, ERRG2, KIAA0832, NR3B3

#### Calculated MW

51 kDa KDa

#### Application Details

WB 1:500-1:2000

#### Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

#### Immunogen

A synthesized peptide derived from human ESRRG

#### Purification

Affinity-chromatography

Storage

**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

#### Anti-ESRRG Rabbit Monoclonal Antibody - Protein Information

Name ESRRG

**Synonyms** ERR3, ERREG2, KIAA0832, NR3B3

**Function**

Orphan receptor that acts as a transcription activator in the absence of bound ligand. Binds specifically to an estrogen response element and activates reporter genes controlled by estrogen response elements (By similarity). Induces the expression of PERM1 in the skeletal muscle.

**Cellular Location**

Nucleus.

**Tissue Location**

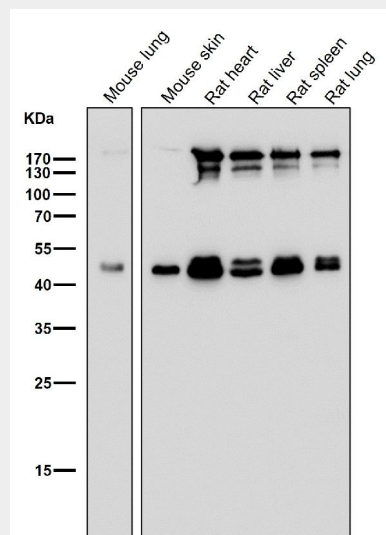
Expressed in the heart, kidney, brain, lung, bone marrow, adrenal gland, trachea, spinal cord and thyroid gland

**Anti-ESRRG Rabbit Monoclonal Antibody - Protocols**

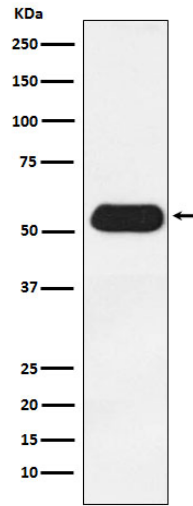
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Anti-ESRRG Rabbit Monoclonal Antibody - Images**



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



Western blot analysis of Estrogen Related Receptor gamma expression in Human fetal heart lysate.