# **Anti-NR2E1 Recombinant Rabbit Monoclonal Antibody**



**Catalog #: 2388** 

### **Aliases**

Nuclear Receptor Subfamily 2 Group E Member 1; XTLL; TLL; TLX; Protein Tailless Homolog; Nuclear Receptor TLX; Tailless; Nuclear Receptor Subfamily 2, Group E, Member 1; Tailes-Related Receptor; HTll; Tll

## **Background**

Gene Name: NR2E1 NCBI Gene Entry: 7101 UniProt Entry: Q9Y466

# **Application Information**

Molecular Weight: Predicted, 43 kDa; observed, 48 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB605

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

## **Immunogen**

A synthesized peptide derived from human NR2E1

## **Isotype**

Rabbit IgG

# **Storage Buffer**

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

# **Storage**

Store at -20 °C for one year.

### **Recommended Dilutions**

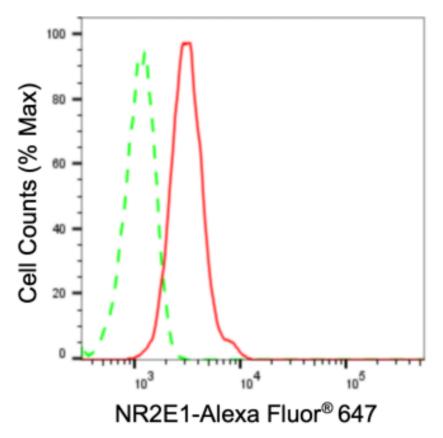
Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

Immunocytochemistry (IC): 1:100-1:1,000

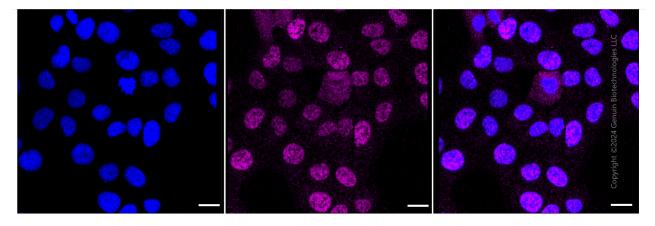
**Note:** This product is for research use only.

### **Validation Data**



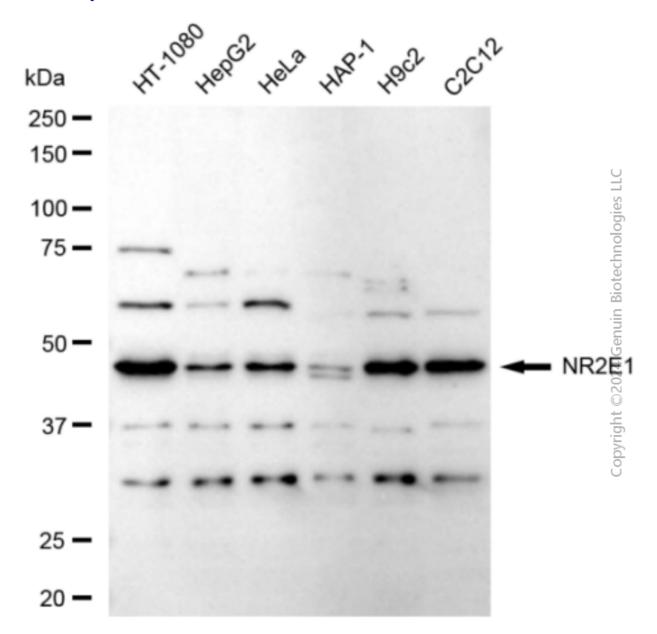
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Flow cytometric analysis of NR2E1 expression in HT-1080 cells using NR2E1 antibody (Cat#2388, 1:2,000). Green, isotype control; red, NR2E1.



Immunocytochemical staining of HT-1080 cells with anti-NR2E1 antibody (Cat#2388, 1:1,000). Nuclei were stained blue with DAPI; NR2E1 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar:  $20~\mu m$ .

# **Anti-NR2E1 Recombinant Rabbit Monoclonal Antibody**



Western blotting analysis using anti-NR2E1 antibody (Cat#2388). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-NR2E1 antibody (Cat#2388, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ<sup>TM</sup> ECL Substrate Kit (Cat#226).