

Product datasheet for **AP51465PU-N**

Estrogen Related Receptor beta (ESRRB) (Center) Rabbit Polyclonal Antibody

Product data:

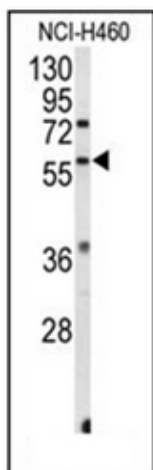
Product Type:	Primary Antibodies
Applications:	FC, IHC, WB
Recommended Dilution:	ELISA: 1/1000. Western Blot: 1/100-1/500. Flow Cytometry: 1/10-1/50. Immunohistochemistry on Paraffin Sections: 1/50-1/100.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 283~312 amino acids from the Center region of Human Estrogen-related receptor beta.
Specificity:	This antibody recognizes Human Estrogen-related receptor beta (Center).
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein A
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:	estrogen related receptor beta
Database Link:	Entrez Gene 2103 Human O95718
Background:	ESRRB encodes a protein with similarity to the estrogen receptor. Its function is unknown; however, a similar protein in mouse plays an essential role in placental development.
Synonyms:	Estrogen receptor-like 2, ERR beta-2, ESRRB, ERRB2, ESRL2, NR3B2, ERR2



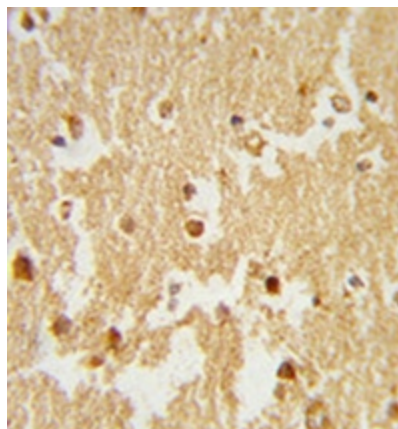
[View online »](#)

Note: **Molecular Weight:** 55619 Da

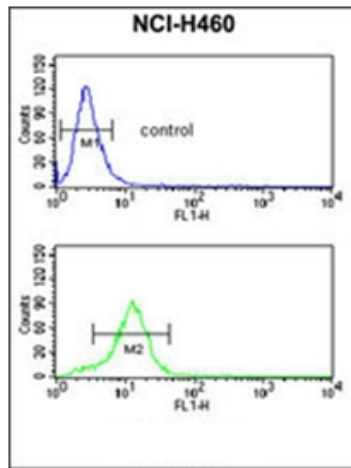
Product images:



Western blot analysis of ESRRB Antibody in NCI-H460 cell line lysates (35ug/lane). ESRRB (arrow) was detected using the purified Pab.



Formalin-fixed and paraffin-embedded human brain tissue reacted with ESRRB Antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining.



Flow cytometric analysis of NCI-H460 cells using ESRRB Antibody (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.