

Rabbit anti-Human HESRG Polyclonal Antibody | anti-ESRG antibody

HESRG Antibody (Center)

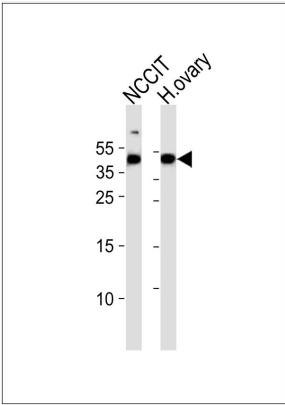
CATALOG # AAA287721	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

HESRG; Polyclonal Antibody; HESRG Antibody (Center); Embryonic stem cell-related gene protein; hES cell-related gene protein; ESRG; anti-ESRG antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This HESRG antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 27-61amino acids from the Central region of human HESRG.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Sequence Length	222
Applicable Applications for anti-ESRG antibody	ELISA, WB (Western Blot)
Cellular Location	Nucleus.
Tissue Location	Expressed only in fetal ovary and in undifferentiated ES cells.
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



WB (Western Blot)
Western blot analysis of lysates from NCCIT cell line and human ovary tissue lysate (from left to right), using HESRG Antibody (Center). AAA287721 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.

ADDITIONAL INFORMATION

References	Zhao M.,et al.Biochem. Biophys. Res. Commun. 362:916-922(2007). Li G.,et al.Biochem. Biophys. Res. Commun. 435:160-164(2013). Muzny D.M.,et al.Nature 440:1194-1198(2006).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	527504048
UniProt Accession #	Q1W209
Molecular Weight	24186
NCBI Official Full Name	Embryonic stem cell-related gene protein
UniProt Protein Name	Embryonic stem cell-related gene protein
UniProt Gene Name	ESRG
UniProt Synonym Gene Names	HESRG; hES cell-related gene protein
UniProt Entry Name	ESRG_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.