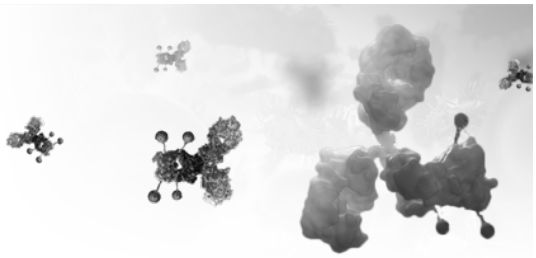

Anti-ECSIT (C-terminal) polyclonal antibody (CPBT-67654RE)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit anti ECSIT (C-Terminal) antibody recognizes Ecsit (Evolutionary conserved signalling intermediate in Toll pathway), an adaptor protein of the Toll-like and IL-1 receptor signalling pathway. It is involved in the activation of NF-kappa-B, acting as a regulator of MEKK-1 processing by promoting its proteolytic activation. Ecsit is also involved in the bone morphogenetic protein signalling pathway and is required for normal embryonic development.
Specificity	ECSIT
Immunogen	A peptide corresponding to 14 amino acids near the carboxy terminus of human ECSIT.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse
Conjugate	Unconjugated
Applications	IHC-P; WB
Format	Purified IgG - liquid
Size	100 µg
Preservative	0.02% Sodium Azide
Storage	in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

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GENE INFORMATION

Gene Name	ECSIT ECSIT signalling integrator [Homo sapiens (human)]
Official Symbol	ECSIT
Synonyms	ECSIT; ECSIT signalling integrator; SITPEC; evolutionarily conserved signaling intermediate in Toll pathway, mitochondrial; ECSIT homolog; likely ortholog of mouse signaling intermediate in Toll pathway evolutionarily conserved;
Entrez Gene ID	51295
Protein Refseq	NP_001135936
UniProt ID	Q9QZH6
Chromosome Location	19p13.2
Pathway	Activated TLR4 signalling; Immune System; Innate Immune System; MAPK signaling pathway; MyD88 cascade initiated on plasma membrane; MyD88 dependent cascade initiated on endosome; MyD88:Mal cascade initiated on plasma membrane; TRAF6 mediated induction of NFkB and MAP kinases upon TLR7/8 or 9 activation;
Function	oxidoreductase activity, acting on NAD(P)H; protein binding; sequence-specific DNA binding transcription factor activity; signal transducer activity;

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