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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP57483_P050-FITC
Product Page	www.avivasysbio.com/calcoco1-antibody-n-terminal-region-fitc-arp57483-p050-fitc.html
Name	CALCOCO1 Antibody - N-terminal region : FITC (ARP57483_P050-FITC)
Protein Size (# AA)	691 amino acids
Molecular Weight	77kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	57658
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Calcium binding and coiled-coil domain 1
Alias Symbols	Cocoa, PP13275, calphoglin
Peptide Sequence	Synthetic peptide located within the following region: ESTTDGSPIHSTVQFQASYLPKPGAQLYQFRYVNRQGOVCGQSPPFQFRE
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	CALCOCO1 functions as a coactivator for aryl hydrocarbon and nuclear receptors (NR).CALCOCO1 is recruited to promoters through its contact with the N-terminal basic helix-loop-helix-Per-Arnt-Sim (PAS) domain of transcription factors or coactivators, such as NCOA2. During ER-activation CALCOCO1 acts synergistically in combination with other NCOA2-binding proteins, such as EP300, CREBBP and CARM1. CALCOCO1 is involved in the transcriptional activation of target genes in the Wnt/CTNNB1 pathway. CALCOCO1 functions as a secondary coactivator in LEF1-mediated transcriptional activation via its interaction with CTNNB1. Coactivator function for nuclear receptors and LEF1/CTNNB1 involves differential utilization of two different activation regions.
Protein Interactions	CWF19L2; CEP19; FAM161A; TBC1D15; DUSP13; ISOC1; GABARAPL2; NDC80; UBC; GRIK2; APP; APTX; EP300; CTNNB1; NEDD4; HIST1H4A; HIST1H3A; PCBD1; TBC1D17; CTNNB1; CYTH3; SH3GL3; CRYBA2; CREBBP; MAPK1; KRT15; IPP; FOSL1;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-CALCOCO1 (ARP57483_P050-FITC) antibody
Blocking Peptide	For anti-CALCOCO1 (ARP57483_P050-FITC) antibody is Catalog# AAP57483 (Previous Catalog# AAPP41537)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human CALCOCO1
Uniprot ID	Q9P1Z2
Protein Name	Calcium-binding and coiled-coil domain-containing protein 1
Protein Accession #	NP_065949
Purification	Affinity Purified
Nucleotide Accession #	NM_020898
Gene Symbol	CALCOCO1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Image 1	 A schematic diagram of an antibody molecule, represented as a Y-shape. It consists of two heavy chains (the inner vertical lines) and two light chains (the outer diagonal lines), all connected at their base. The two arms of the Y extend upwards and outwards, representing the antigen-binding sites.

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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