

Datasheet for ABIN5001724

**anti-ECT2 antibody (pThr373) (AbBy Fluor® 680)**[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	ECT2
Binding Specificity:	pThr373
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ECT2 antibody is conjugated to AbBy Fluor® 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from human ECT2 around the phosphorylation site of Thr373
Isotype:	IgG
Predicted Reactivity:	Human,Dog,Cow,Sheep
Purification:	Purified by Protein A.

## Target Details

Target:	ECT2
Alternative Name:	ECT2 ( <a href="#">ECT2 Products</a> )

## Target Details

Background:	<p>Synonyms: ECT2 phospho T373, ECT2 phospho Thr373, p-ECT2 Thr373, ECT 2, ECT2, ECT-2, ECT2 protein, Epithelial cell transforming sequence 2, Epithelial cell transforming sequence 2 oncogene, Epithelial cell transforming sequence 2 oncogene protein, FLJ10461, MGC138291, Protein ECT2, ECT2_HUMAN, Epithelial cell-transforming sequence 2 oncogene.</p> <p>Background: The protein encoded by this gene is a transforming protein that is related to Rho-specific exchange factors and yeast cell cycle regulators. The expression of this gene is elevated with the onset of DNA synthesis and remains elevated during G2 and M phases. In situ hybridization analysis showed that expression is at a high level in cells undergoing mitosis in regenerating liver. Thus, this protein is expressed in a cell cycle-dependent manner during liver regeneration, and is thought to have an important role in the regulation of cytokinesis. [provided by RefSeq].</p>
Gene ID:	1894
Pathways:	<a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Cell-Cell Junction Organization</a>

## Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months