



# Rabbit Anti-Human Syncytin 1 Polyclonal Antibody (CABT-CS649)

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

## PRODUCT INFORMATION

<b>Specificity</b>	Syncytin 1
<b>Target</b>	Syncytin 1
<b>Immunogen</b>	KLH conjugated synthetic peptide derived from human Syncytin 1
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse
<b>Purification</b>	Purified by Protein A.
<b>Conjugate</b>	unconjugated
<b>Applications</b>	WB, ELISA
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Preservative</b>	0.03% Proclin300
<b>Storage</b>	Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
<b>Ship</b>	Shipped at 4°C

## BACKGROUND

**Introduction**

Syncytin-1 also known as enverin is a protein found in humans and other primates that is encoded by the ERVW-1 gene (endogenous retrovirus group W envelope member 1). Syncytin-1 is a cell-cell fusion protein whose function is best characterized in placental development. The placenta in turn aids in embryo attachment to the uterus and establishment of a nutrient supply.

**Keywords**

Syncytin-1; Syncytin 1; HERV7Q, HERV-7q; Syncytin