

# ANXA6 (Human) Cell-Based ELISA Kit

Catalog # KA2577

Size 1 Kit

## Specification

<b>Product Description</b>	ANXA6 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of ANXA6 expression in cultured cells.
<b>Suitable Sample</b>	Attached Cell, Loosely Attached Cell, Suspension Cell
<b>Label</b>	HRP-conjugated
<b>Detection Method</b>	Colorimetric
<b>Assay Type</b>	Qualitative
<b>Reactivity</b>	Human
<b>Regulation Status</b>	For research use only (RUO)
<b>Storage Instruction</b>	Store the kit at 4°C.

## Applications

- Qualitative

## Gene Info — ANXA6

<b>Entrez GeneID</b>	<a href="#">309</a>
<b>Protein Accession#</b>	<a href="#">P08133</a>
<b>Gene Name</b>	ANXA6
<b>Gene Alias</b>	ANX6, CBP68
<b>Gene Description</b>	annexin A6

Omim ID [114070](#)

Gene Ontology [Hyperlink](#)

#### Gene Summary

Annexin VI belongs to a family of calcium-dependent membrane and phospholipid binding proteins. Although their functions are still not clearly defined, several members of the annexin family have been implicated in membrane-related events along exocytotic and endocytotic pathways. The annexin VI gene is approximately 60 kbp long and contains 26 exons. It encodes a protein of about 68 kDa that consists of eight 68-amino acid repeats separated by linking sequences of variable lengths. It is highly similar to human annexins I and II sequences, each of which contain four such repeats. Exon 21 of annexin VI is alternatively spliced, giving rise to two isoforms that differ by a 6-amino acid insertion at the start of the seventh repeat. Annexin VI has been implicated in mediating the endosome aggregation and vesicle fusion in secreting epithelia during exocytosis. [provided by RefSeq]

Other Designations annexin VI|annexin VI (p68)|calcium-binding protein p68|calelectrin|calphobindin II

## Disease

- [Femur Head Necrosis](#)
- [Genetic Predisposition to Disease](#)