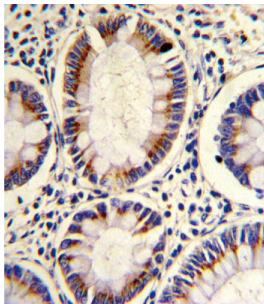
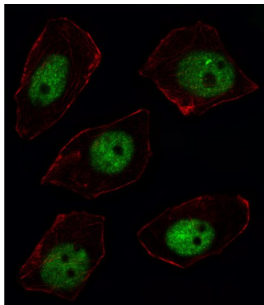


## Arg-Binding Protein 2 (ARGBP2) Antibody

Catalogue No.: abx033104



Arg and c-Abl represent the mammalian members of the Abelson family of non-receptor protein-tyrosine kinases. They interact with the Arg/Abl binding proteins via the SH3 domains present in the carboxy end of the latter group of proteins. ARGBP2 is the sorbin and SH3 domain containing 2 protein. It has three C-terminal SH3 domains and an N-terminal sorbin homology (SoHo) domain that interacts with lipid raft proteins. The subcellular localization of this protein in epithelial and cardiac muscle cells suggests that it functions as an adapter protein to assemble signaling complexes in stress fibers, and that it is a potential link between Abl family kinases and the actin cytoskeleton.

**Target:** Arg-Binding Protein 2 (ARGBP2)

**Clonality:** Polyclonal

**Reactivity:** Human

**Tested Applications:** ELISA, WB, IHC, IF/ICC, FCM

**Host:** Rabbit

# Datasheet

Version: 3.0.0  
Revision date: 17 Jun 2025



**Recommended dilutions:** WB: 1/1000, IHC-P: 1/10 - 1/50, IF/ICC: 1/10 - 1/50, FCM: 1/10 - 1/50. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** KLH-conjugated synthetic peptide between 175-204 amino acids from the N-terminal region of human ARGBP2.

**Isotype:** IgG

**Form:** Liquid

**Purification:** Purified Rabbit Polyclonal Antibody.

**Storage:** Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

**UniProt Primary AC:** O94875 ([UniProt](#), [ExPASy](#))

**NCBI Accession:** NP\_001139142.1, NP\_001139143.1, NP\_001139144.1, NP\_001139145.1, NP\_001139146.1, NP\_001257700.1, NP\_003594.3, NP\_066547.1

**KEGG:** hsa:8470

**String:** [9606.ENSP00000347852](#)

**Molecular Weight:** Calculated MW: 124 kDa

**Buffer:** PBS containing 0.09% sodium azide.

**Specificity:** Predicted to react with Mouse, Rat and Pig SORBS2.

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.