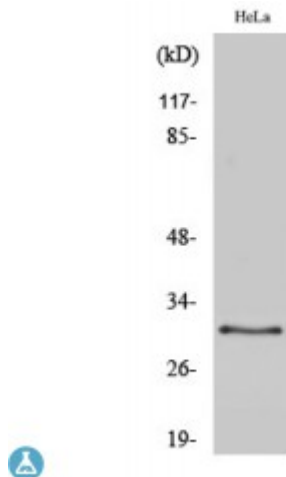


Anti-CBP 35 antibody



Description	Rabbit polyclonal to CBP 35.
Model	STJ92060
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human CBP 35
Immunogen Region	110-190 aa, Internal
Gene ID	3958
Gene Symbol	LGALS3
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:20000
Specificity	CBP 35 Polyclonal Antibody detects endogenous levels of CBP 35 protein.
Tissue Specificity	A major expression is found in the colonic epithelium. It is also abundant in the activated macrophages. Expressed in fetal membranes.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Galectin-3 Gal-3 35 kDa lectin Carbohydrate-binding protein 35 CBP 35 Galactose-specific lectin 3 Galactoside-binding protein GALBP IgE-binding protein L-31 Laminin-binding protein Lectin L
Molecular Weight	35 kDa

Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:6563OMIM:153619
Alternative Names	Galectin-3 Gal-3 35 kDa lectin Carbohydrate-binding protein 35 CBP 35 Galactose-specific lectin 3 Galactoside-binding protein GALBP IgE-binding protein L-31 Laminin-binding protein Lectin L
Function	Galactose-specific lectin which binds IgE. May mediate with the alpha-3, beta-1 integrin the stimulation by CSPG4 of endothelial cells migration. Together with DMBT1, required for terminal differentiation of columnar epithelial cells during early embryogenesis . In the nucleus: acts as a pre-mRNA splicing factor. Involved in acute inflammatory responses including neutrophil activation and adhesion, chemoattraction of monocytes macrophages, opsonization of apoptotic neutrophils, and activation of mast cells.
Cellular Localization	Cytoplasm. Nucleus. Secreted. Secreted by a non-classical secretory pathway and associates with the cell surface.