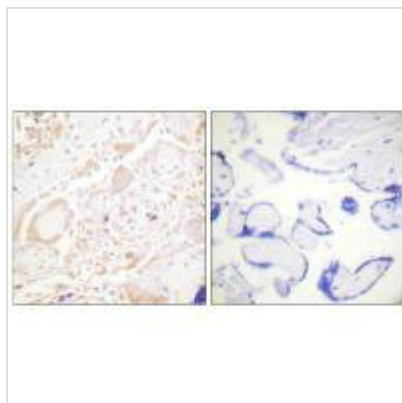




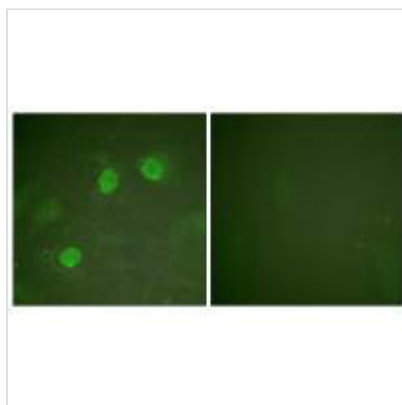
GATA3/GATA2 Antibody

Product Code	CSB-PA442938
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P23771
Immunogen	Synthesized peptide derived from Internal of Human GATA3.
Raised In	Rabbit
Species Reactivity	Human, Mouse
Specificity	The antibody detects endogenous levels of total GATA3 protein.
Tested Applications	ELISA, WB, IHC, IF; WB: 1:500-1:3000, IHC: 1:50-1:200, IF: 1:100-1:200
Relevance	Transcriptional activator which binds to the enhancer of the T-cell receptor alpha and delta genes. Binds to the consensus sequence 5'-AGATAG-3'. Required for the T-helper 2 (Th2) differentiation process following immune and inflammatory responses. Dorota Kurek, Development, Jan 2007; 134: 261 - 272. M. Andrew Nesbit, J. Biol. Chem., May 2004; 279: 22624 - 22634. Wei Xu, Blood, May 2007; 109: 4406 - 4414. David Grote, Development, Jan 2006; 133: 53 - 61.
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	GATA-binding factor 3; Trans-acting T-cell specific transcription factor GATA-3;
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	GATA3/GATA2

Image



Immunohistochemistry analysis of paraffin-embedded human placenta tissue using GATA3 antibody.



Immunofluorescence analysis of HeLa cells,
using GATA3 antibody.