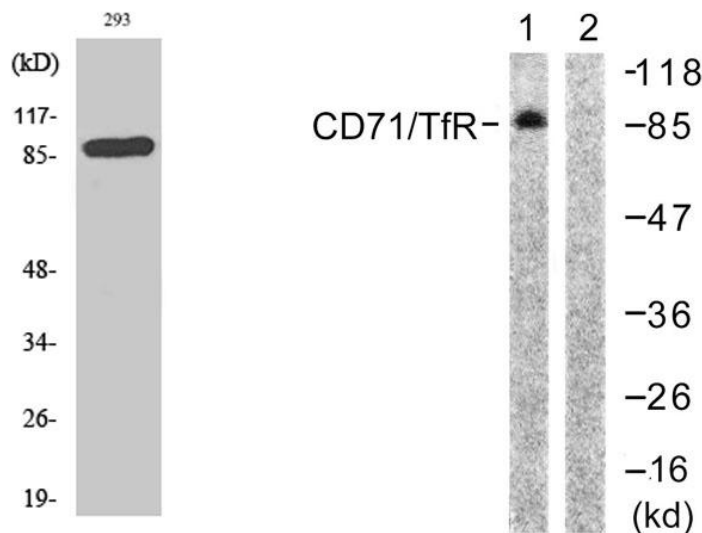
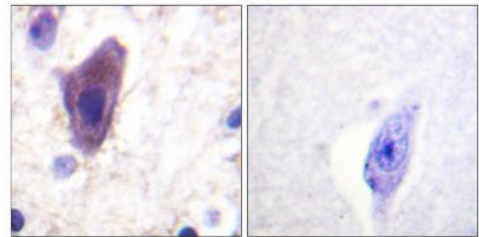


Product name:	CD71 / Transferrin Receptor Rabbit Polyclonal Antibody
Cat number:	AB-E5219
Conjugate:	Unconjugated
Size:	100 ug
Clone:	POLY
Immunogen:	The antiserum was produced against synthesized peptide derived from human CD71/TfR. AA range:15-64
Applications:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.
Molecular Weight:	89kD
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage:	Store at -20°C. Avoid repeated freeze-thaw cycles.
Background:	This gene encodes a cell surface receptor necessary for cellular iron uptake by the process of receptor-mediated endocytosis. This receptor is required for erythropoiesis and neurologic development. Multiple alternatively spliced variants have been identified



Western Blot analysis of various cells using CD71 Polyclonal Antibody diluted at 1:2000

Western blot analysis of lysates from 293 cells, treated with PMA 125ng/ml 30', using CD71/TfR Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using CD71/TfR Antibody. The picture on the right is blocked with the synthesized peptide.