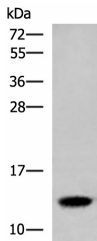
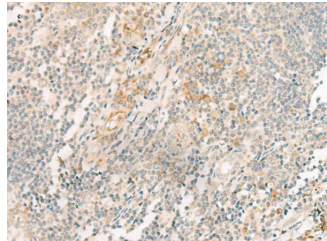


## HBE1 Polyclonal Antibody

catalog number: E-AB-18898

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Human
Immunogen	Fusion protein of human HBE1
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:30-1:150

Data	
 <p>Western blot analysis of Human placenta tissue lysate using HBE1 Polyclonal Antibody at dilution of 1:300</p> <p>Observed-MW: Refer to figures Calculated-MW: 16 kDa</p>	 <p>Immunohistochemistry of paraffin-embedded Human tonsil tissue using HBE1 Polyclonal Antibody at dilution of 1:30(×200)</p>

Preparation & Storage	
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background	
<p>The hemoglobin molecule is a tetramer consisting of two <math>\alpha</math>-globin-like polypeptide chains and two <math>\beta</math>-globin-like chains. The human hemoglobin genes are expressed in a tightly developmentally controlled fashion. <math>\epsilon</math>-globin (HBE1) is the predominantly expressed gene during the embryonic stage. The epsilon hemoglobin chain seems to be the best marker for fetal nucleated red blood cells (NRBCs). Anti-HBE1 may be used to label and isolate fetal cells from maternal blood and can be useful in prenatal diagnosis. This antibody specifically recognizes the HBE1 and doesn't cross-react with other globin chains.</p>	