

## **Product datasheet for TA368213S**

## **EBF2 Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: IHC

Recommended Dilution: IHC: 20-100

Positive control: Human gastric cancer

Predicted cell location: Nucleus

Reactivity: Human, Mouse

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Synthetic peptide of human EBF2

**Formulation:** pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Purification:** Antigen affinity purification

Conjugation: Unconjugated Storage: Store at -20°C.

Stability: 1 year

**Gene Name:** early B-cell factor 2

Database Link: <u>Entrez Gene 64641 Human</u>

Q9HAK2

Background: The protein encoded by this gene belongs to the COE (Collier/Olf/EBF) family of non-basic,

helix-loop-helix transcription factors that have a well conserved DNA binding domain. The COE family proteins play an important role in variety of developmental processes. Studies in

mouse suggest that this gene may be involved in the differentiation of osteoblasts.

**Synonyms:** COE2; EBF-2; FLJ11500; O/E-3; OE-3



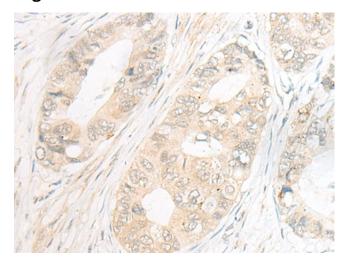
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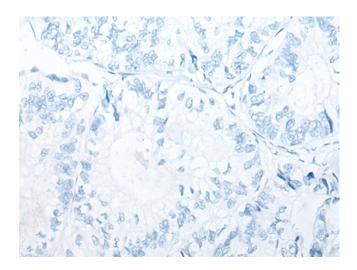
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## **Product images:**



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using [TA368213] (EBF2 Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using [TA368213] (EBF2 Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: ×200)